

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



aSF918  
.B5V4  
United States  
Department of  
Agriculture

Animal and  
Plant Health  
Inspection  
Service

Veterinary  
Services

Hyattsville, Md.

*sta*

# Veterinary Biological Products

Licensees and  
Permittees  
January 1988

PROCUREMENT SECTION  
CURRENT SERIAL RECORD

FEB 25 '88

MAIL ROOM  
RECEIVED





## INTRODUCTION

This semiannual publication lists all licensed establishments, licensees, and permittees, with their subsidiaries and divisions, as well as the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment license number.

The listing of licensed establishments by number identifies each licensee, permittee, subsidiary, and division authorized to do business in the establishment.

The index of product components lists by page number where each antigenic fraction is listed. The fraction reference may appear in more than one section; for example, canine distemper appears in vaccines, antiserums, and vaccines with bacterin/toxoids, and diagnostics.

Under the alphabetical listing of licensed biological products, the principal parts of the true name are underlined, and each product is assigned a code number by Veterinary Services. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The alphanumeric system used for product codes provides for a six-digit number or number-letter combination to be assigned to each product, i.e., the first digit denotes product types; second and third, grouping by agents; fourth, the viability of vaccines (live, killed, modified live, etc.); fifth, substrates; and sixth, miscellaneous variables.

Included in this issue is a section designated "Products for Further Manufacture." These products represent one or more biological fractions brought to a prescribed stage of production requiring further processing before becoming a completed or finished product.

True names for these products describe only the product licensed, such as virus, killed culture, purified antibody, etc. Current product nomenclature such as vaccine, bacterin, etc., will be used only for completed product.



## T A B L E   O F   C O N T E N T S

1	ALPHABETICAL LISTING LICENSEES, PERMITTEES, SUBSIDIARIES, DIVISION
7	NUMERICAL LISTING OF ESTABLISHMENTS
21	VACCINES AND VIRUSES
43	BACTERINS AND BACTERIAL EXTRACTS
56	ANTISERUMS
58	VACCINES WITH BACTERINS/TOXOIDS
74	DIAGNOSTICS
82	ANTITOXINS
83	BACTERIN-TOXOIDS
88	TOXOIDS
89	MISCELLANEOUS PRODUCTS
91	PRODUCTS FOR FURTHER MANUFACTURE
97	INDEX OF PRODUCT COMPONENTS





ALPHABETICAL LISTING  
 LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
A M BIO TECHNIQUES INC	292
AFFILIATED LABORATORIES	225
AGRION CORPORATION	213
AGRITECH SYSTEMS, INC.	313
AMBICO, INC.	281
AMERICAN HOME PRODUCTS CORPORATION	112 112A 112B
AMERICAN SCIENTIFIC LABORATORIES	165B
AMERICAN VETERINARY LABORATORY, INC.	290
AMERICAN VETERINARY REFERENCE LABORATORY	347
AMERICANA LABORATORIES, INC.	188
ANCHOR DIVISION	124
ANIMAL BIOTECH CORP.	333
ANIMAL HEALTH DIVISION	52
APPL TECHNOLOGIES & PHARMACEUTICALS INC.	310
ARKO LABORATORIES LTD.	337
AVECO COMPANY, INC.	112
BALLISTIVET, INC.	331
BARCO LABORATORIES	328
BARRY LABORATORIES, INC.	283
BEECHAM LABORATORIES	225
BEECHAM, INC.	225
BINAX, INC.	330
BIO VAC LABORATORIES, INC.	307
BIO-CEUTIC DIVISION	124
BIOLOGICS CORPORATION	272
BIOLOGICS PRODUCTION, INC.	240
BIOMED RESEARCH LABORATORIES, INC.	285

ALPHABETICAL LISTING  
LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
BIONETICS RESEARCH, INC.	293A
BOEHRINGER INGELHEIM ANIMAL HEALTH, INC.	124
BURNS-BIOTEC LABORATORIES, INC.	165B
CAMBRIDGE BIOSCIENCE CORP.	317
CAMBRIDGE POULTRY LABORATORIES, INC.	307
CENTER LABORATORIES	259
CENTRAL BIOLOGICS INC.	334
CEVA LABORATORIES, INC.	243 243A
COLORADO SERUM COMPANY	188
CONNAUGHT ANIMAL HEALTH	287
CONNAUGHT LABORATORIES (PERMITTEE)	296
CONNAUGHT LABORATORIES, INC.	287
CONTINENTAL ANIMAL HEALTH	165B
CONTINENTAL PHARMACAL COMPANY	188
COOPERS ANIMAL HEALTH, INC.	107
COOPERS ANIMAL HEALTH, INC. (PERMITTEE)	311
CORN STATES LABORATORIES	301
CUSTOM BIOLOGICS, INC.	272
DEKALB CORPORATION	271
DEKALB POULTRY RESEARCH INC.	271
DELLEN LABORATORIES, INC.	272
DELMONT LABORATORIES, INC.	339
DENVER COLORADO LABORATORIES, INC.	188
DIAGNOSTIC PRODUCTS DIVISION	295
DIAMOND SCIENTIFIC CO.	213
DISEASE DETECTION INTERNATIONAL	342
DOUGLAS INDUSTRIES, INC	165B

ALPHABETICAL LISTING  
LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
DURVET LABORATORIES	272
ELARS BIO-PHARMACEUTICALS, INC.	272
EM INDUSTRIES, INCORPORATED	259
EM PHARMACEUTICALS, INC.	259
EMPIRE VETERINARY COMPANY	188
EQUIGAM PRODUCTS, INC.	276
FORT DODGE LABORATORIES, INC.	112 112A 112B
FRANKLIN LABORATORIES, INC.	112 112A 112B
FROMM LABORATORIES, INC.	195 195A
GRAND LABORATORIES INC.	303
GREENBRIAR VETERINARY SERVICES, INC	297
GREER LABORATORIES, INC.	294
HARLAN SPRAGUE DAWLEY, INC.	245
HOLLISTER-STIER	52A
IATRIC CORPORATION	321
IDETEK INCORPORATED	325
IMMUCELL CORPORATION	327
IMMUNOMED CORPORATION	302 302A
IMMUNOVET INC.	302 302A
INTERNATIONAL, INC.	188
INTERVET AMERICA INC.	286
INTERVET AMERICA INC. (PERMITTEE)	286A
JERRY ZINN (PERMITTEE)	335
KEEVET LABORATORIES	280 280A
KIRKEGAARD & PERRY LABS, INC.	350
LAKE IMMUNOGENICS, INC.	318
LEPRINO FOODS, INC.	340

ALPHABETICAL LISTING  
LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
LONG ISLAND DUCK RESEARCH COOP., INC.	268
MAINE BIOLOGICAL LABORATORIES, INC.	240
MALLINCKRODT, INC.	295
MEDATZ INC.	196
MEDICAL PRODUCTS GROUP	295
MEDICO INDUSTRIES, INC.	272
MERCK & COMPANY, INC.	3
MERCK CHEMICAL DIVISION	3
MERCK SHARP & DOHME INTERNATIONAL	3
METROPOLITAN MEDICAL COMPANY	188
MICHIGAN DEPT OF PUBLIC HEALTH	308
MICROBIOLOGICAL ASSOCIATES INC.	299
MIDCON LABS, INC.	328
MILES LABORATORIES, INC.	52A 270
MILES PHARMACEUTICALS	270
MOBAY CORPORATION	52
MOLECULAR GENETICS, INC	284
MVP, INC.	301
NMS PHARMACEUTICALS INC.	333
NOBL LABORATORIES INC.	319
NORDEN LABORATORIES	189
ORGANON TEKNIKA CORPORATION	293
OXFORD VETERINARY LABORATORIES, INC.	307
PEL-FREEZE RABBIT MEAT INC.	322
PET VACCINES	272
PITMAN-MOORE, INC.	226 264
PROFESSIONAL BIOLOGICAL COMPANY	188

ALPHABETICAL LISTING  
 LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
PROTATEK INTERNATIONAL INC.	329
PROTEIN TECHNOLOGY, INC.	341
RESEARCH BIOGENETICS INC.	346
RHONE MERIEUX, INC.	298
RIBI IMMUNOCHEM RESEARCH, INC.	300
ROLYNN LABORATORIES, INC	165B
SALSBURY LABORATORIES, INC.	195 195A
SCHERING CORPORATION	165A 165B
SCHERING VETERINARY	165B
SCIENTIFIC LABORATORIES, INC.	188
SELECT LABORATORIES, INC.	279
SMITHKLINE ANIMAL HEALTH PRODUCTS	189
SMITHKLINE BECKMAN CORPORATION	189
SOLVAY VETERINARY, INC.	195 195A
STERWIN LABORATORIES, INC.	226
SYNBIOTICS CORPORATION	312
TECHAMERICA DIAGNOSTICS, INC.	272
TECHAMERICA GROUP, INC.	272
TEXAS VET LAB INC	290
TRI-BIO LABORATORIES, INC.	275
UNITED VACCINES	245
UNIVERSAL LABORATORIES, INC.	188
UNIVERSITY LABORATORIES, INC.	291
VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	336
VETREPHARM RESEARCH INC.	289
VINELAND LABORATORIES	196
VIRAL ANTIGENS INC.	320

ALPHABETICAL LISTING  
LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
WHITTAKER M.A. BIOPRODUCTS, INC.	278
WILLAMETTE LABORATORIES	324
WYETH INTERNATIONAL LIMITED	112 112A 112B
WYETH VETERINARY PRODUCTS, INC.	112A 112B



NUMERICAL LISTING  
OF  
ESTABLISHMENTS

LICENSE NUMBER

MERCK & COMPANY, INC.	3
DIVISIONS:	
MERCK CHEMICAL DIVISION	
MERCK SHARP & DOHME INTERNATIONAL	
MAIL:	MERCK SHARP & DOHME
	DIVISION OF MERCK & CO., INC.
	WEST POINT, PA 19486
MOBAY CORPORATION	52
DIVISIONS:	
MOBAY CORPORATION	
ANIMAL HEALTH DIVISION	
MAIL:	MOBAY CORPORATION
	ANIMAL HEALTH DIVISION
	P. O. BOX 390
	SHAWNEE MISSION, KS 66201
MILES LABORATORIES, INC.	52A
DIVISIONS:	
HOLLISTER-STIER	
MAIL:	HOLLISTER-STIER
	DIV OF MILES LABORATORIES INC
	P O BOX 3145
	SPOKANE, WA 99220-3153
COOPERS ANIMAL HEALTH, INC.	107
MAIL:	COOPERS ANIMAL HEALTH, INC.
	2000 SOUTH 11TH STREET
	KANSAS CITY, KS 66103-1438
AMERICAN HOME PRODUCTS CORPORATION	112
SUBSIDIARIES:	
AVECO COMPANY, INC.	
WYETH INTERNATIONAL LIMITED	
FRANKLIN LABORATORIES, INC.	
FORT DODGE LABORATORIES, INC.	
MAIL:	FORT DODGE LABORATORIES, INC.
	FORT DODGE, IA 50501

NUMERICAL LISTING  
OF  
ESTABLISHMENTS

LICENSE NUMBER

AMERICAN HOME PRODUCTS CORPORATION	112A
SUBSIDIARIES:	
FORT DODGE LABORATORIES, INC.	
FRANKLIN LABORATORIES, INC.	
WYETH INTERNATIONAL LIMITED	
WYETH VETERINARY PRODUCTS, INC.	
MAIL:	FRANKLIN LABORATORIES, INC.
	P.O. BOX 669
	AMARILLO, TX 79105
AMERICAN HOME PRODUCTS CORPORATION	112B
SUBSIDIARIES:	
FORT DODGE LABORATORIES, INC.	
FRANKLIN LABORATORIES, INC.	
WYETH INTERNATIONAL LIMITED	
WYETH VETERINARY PRODUCTS, INC.	
MAIL:	WYETH LABORATORIES, INC.
	WASP & BIDDLE STREETS
	MARIETTA, PA 17547
BOEHRINGER INGELHEIM ANIMAL HEALTH, INC.	124
DIVISIONS:	
BIO-CEUTIC DIVISION	
ANCHOR DIVISION	
MAIL:	BOEHRINGER INGELHEIM ANIMAL HLTH
	2621 NORTH BELT HIGHWAY
	ST. JOSEPH, MO 64502
SCHERING CORPORATION	165A
MAIL:	SCHERING CORPORATION
	P.O. BOX 3113
	OMAHA, NE 68103 U.S.A.
SCHERING CORPORATION	165B
SUBSIDIARIES:	
DOUGLAS INDUSTRIES, INC	
ROLYNN LABORATORIES, INC	
BURNS-BIOTEC LABORATORIES, INC.	
DIVISIONS:	
AMERICAN SCIENTIFIC LABORATORIES	
CONTINENTAL ANIMAL HEALTH	
SCHERING VETERINARY	
MAIL:	DOUGLAS INDUSTRIES, INC.
	8906 ROSEHILL ROAD
	LENEXA, KS 66215

NUMERICAL LISTING  
OF  
ESTABLISHMENTS

LICENSE NUMBER

COLORADO SERUM COMPANY 188  
SUBSIDIARIES:

AMERICANA LABORATORIES, INC.  
CONTINENTAL PHARMACAL COMPANY  
DENVER COLORADO LABORATORIES, INC.  
EMPIRE VETERINARY COMPANY  
INTERNATIONAL, INC.  
METROPOLITAN MEDICAL COMPANY  
PROFESSIONAL BIOLOGICAL COMPANY  
SCIENTIFIC LABORATORIES, INC.  
UNIVERSAL LABORATORIES, INC.

MAIL: COLORADO SERUM COMPANY  
4950 YORK STREET  
DENVER, CO 80216

SMITHKLINE BECKMAN CORPORATION 189  
SUBSIDIARIES:

NORDEN LABORATORIES

DIVISIONS:

SMITHKLINE ANIMAL HEALTH PRODUCTS

MAIL: NORDEN LABORATORIES  
P.O. BOX 80809  
LINCOLN, NE 68501

SALSBURY LABORATORIES, INC. 195  
SUBSIDIARIES:

FROMM LABORATORIES, INC.  
SOLVAY VETERINARY, INC.

MAIL: SALSBURY LABORATORIES, INC.  
2000 ROCKFORD ROAD  
CHARLES CITY, IA 50616

SALSBURY LABORATORIES, INC. 195A  
SUBSIDIARIES:

FROMM LABORATORIES, INC.  
SOLVAY VETERINARY, INC.

MAIL: FROMM LABORATORIES, INC.  
703 LAKE SHORE ROAD  
GRAFTON, WI 53024

MEDATZ INC. 196  
DIVISIONS:

VINELAND LABORATORIES

MAIL: VINELAND LABORATORIES  
2285 EAST LANDIS AVENUE  
VINELAND, NJ 08360

NUMERICAL LISTING  
OF  
ESTABLISHMENTS

LICENSE NUMBER

AGRION CORPORATION	213
SUBSIDIARIES:	
DIAMOND SCIENTIFIC CO.	
MAIL:	DIAMOND SCIENTIFIC CO.
	P O BOX 328
	DES MOINES, IA 50302
BEECHAM, INC.	225
SUBSIDIARIES:	
AFFILIATED LABORATORIES	
DIVISIONS:	
BEECHAM LABORATORIES	
MAIL:	BEECHAM LABORATORIES
	P.O. BOX 221
	WHITE HALL, IL 62092
PITMAN-MOORE, INC.	226
SUBSIDIARIES:	
STERWIN LABORATORIES, INC.	
MAIL:	STERWIN LABORATORIES, INC.
	ROUTE 113 P O BOX 537
	MILLSBORO, DE 19966
MAINE BIOLOGICAL LABORATORIES, INC.	240
SUBSIDIARIES:	
BIOLOGICS PRODUCTION, INC.	
MAIL:	MAINE BIOLOGICAL LABORATORIES
	P.O. BOX 255
	WATERTVILLE, ME 04901
CEVA LABORATORIES, INC.	243
MAIL:	CEVA LABORATORIES, INC.
	P.O. BOX 6
	BERLIN, MD 21811
CEVA LABORATORIES, INC.	243A
MAIL:	CEVA LABORATORIES, INC.
	12300 SANTA FE DRIVE
	LENEXA, KS 66215

NUMERICAL LISTING  
OF  
ESTABLISHMENTS

LICENSE NUMBER

<p>HARLAN SPRAGUE DAWLEY, INC. DIVISIONS:     UNITED VACCINES MAIL:    UNITED VACCINES           2826 LATHAM DRIVE           P O BOX 4220           MADISON, WI    53711-0220</p>	<p>245</p>
<p>EM INDUSTRIES, INCORPORATED SUBSIDIARIES:     EM PHARMACEUTICALS, INC. DIVISIONS:     CENTER LABORATORIES MAIL:    CENTER LABORATORIES           35 CHANNEL DRIVE           PORT WASHINGTON, NY    11050</p>	<p>259</p>
<p>PITMAN-MOORE, INC. MAIL:    PITMAN-MOORE, INC.           P.O. BOX 344           WASHINGTON CROSSING, NJ    08560</p>	<p>264</p>
<p>LONG ISLAND DUCK RESEARCH COOP., INC. MAIL:    LONG ISLAND DUCK RESEARCH COOP.           OLD COUNTRY ROAD           P.O. BOX 217           EASTPORT, NY    11941</p>	<p>268</p>
<p>MILES LABORATORIES, INC. DIVISIONS:     MILES PHARMACEUTICALS MAIL:    MILES PHARMACEUTICALS           DIVISION OF MILES LABS, INC.           400 MORGAN LANE           WEST HAVEN, CT    06516</p>	<p>270</p>
<p>DEKALB CORPORATION SUBSIDIARIES:     DEKALB POULTRY RESEARCH INC. MAIL:    DEKALB BIOLOGICS           DEKALB POULTRY RESEARCH, INC.           3100 SYCAMORE ROAD           DEKALB, IL    60115</p>	<p>271</p>

NUMERICAL LISTING  
OF  
ESTABLISHMENTS

LICENSE NUMBER

TECHAMERICA GROUP, INC.	272
SUBSIDIARIES:	
MEDICO INDUSTRIES, INC.	
BIOLOGICS CORPORATION	
TECHAMERICA DIAGNOSTICS, INC.	
ELARS BIO-PHARMACEUTICALS, INC.	
DIVISIONS:	
CUSTOM BIOLOGICS, INC.	
DELLEN LABORATORIES, INC.	
DURVET LABORATORIES	
PET VACCINES	
MAIL: TECHAMERICA GROUP, INC.	
7410 NW TIFFANY SPRINGS PARKWAY	
P O BOX 901350	
KANSAS CITY, MO 64153	
TRI-BIO LABORATORIES, INC.	275
MAIL: TRI-BIO LABORATORIES, INC.	
1400 FOX HILL ROAD	
STATE COLLEGE, PA 16801	
EQUIGAM PRODUCTS, INC.	276
MAIL: EQUIGAM PRODUCTS, INC.	
1615 WEST WATERS AVENUE	
TAMPA, FL 33604	
WHITTAKER M.A. BIOPRODUCTS, INC.	278
MAIL: WHITTAKER M.A. BIOPRODUCTS, INC.	
BUILDING 100	
BIGGS FORD ROAD	
WALKERSVILLE, MD 21793	
SELECT LABORATORIES, INC.	279
MAIL: SELECT LABORATORIES, INC.	
P O DRAWER 2415	
1134 AIRPORT PKWY SW	
GAINESVILLE, GA 30503	
KEEVET LABORATORIES	280
MAIL: KEEVET LABORATORIES	
P.O. BOX 1706	
ANNISTON, AL 36202	
KEEVET LABORATORIES	280A
MAIL: KEEVET LABORATORIES	
P O BOX 907069	
GAINESVILLE, GA 30501	



NUMERICAL LISTING  
OF  
ESTABLISHMENTS

LICENSE NUMBER

<p>AMBICO, INC. MAIL: AMBICO, INC. ROUTE 2, P.O. BOX M DALLAS CENTER, IA 50063</p>	281
<p>BARRY LABORATORIES, INC. MAIL: BARRY LABORATORIES, INC. 461 NORTHEAST 27TH STREET POMPANO BEACH, FL 33064</p>	283
<p>MOLECULAR GENETICS, INC MAIL: MOLECULAR GENETICS, INC 10320 BREN ROAD EAST MINNETONKA, MN 55343</p>	284
<p>BIOMED RESEARCH LABORATORIES, INC. MAIL: BIOMED RESEARCH LABORATORIES, INC 1115 EAST PIKE STREET SEATTLE, WA 98122</p>	285
<p>INTERVET AMERICA INC. MAIL: INTERVET AMERICA INC. P.O. BOX 318 OLD LANDING ROAD MILLSBORO, DE 19966</p>	286
<p>INTERVET AMERICA INC. (PERMITTEE) MAIL: INTERVET AMERICA INC. P. O. BOX 318 OLD LANDING ROAD MILLSBORO, DE 19966</p>	286A
<p>CONNAUGHT LABORATORIES, INC. DIVISIONS: CONNAUGHT ANIMAL HEALTH MAIL: CONNAUGHT LABORATORIES, INC. SWIFTWATER, PA 18370</p>	287
<p>VETREPHARM RESEARCH INC. MAIL: VETREPHARM RESEARCH INC. 119 ROWE ROAD ATHENS, GA 30601</p>	289

NUMERICAL LISTING  
OF  
ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
TEXAS VET LAB INC	290
SUBSIDIARIES:	
AMERICAN VETERINARY LABORATORY, INC.	
MAIL: TEXAS VET LAB INC	
1202 NORTH BELL STREET	
SAN ANGELO, TX, 76903	
UNIVERSITY LABORATORIES, INC.	291
MAIL: UNIVERSITY LABORATORIES, INC.	
810 NORTH SECOND AVENUE	
HIGHLAND PARK, NJ 08904	
A M BIO TECHNIQUES INC	292
MAIL: A M BIO TECHNIQUES INC	
212 EAST CENTRAL	
BELTON, TX 76513	
ORGANON TEKNIKA CORPORATION	293
MAIL: ORGANON TEKNIKA CORPORATION	
5516 NICHOLSON LANE	
KENSINGTON, MD 20895	
BIONETICS RESEARCH, INC.	293A
MAIL: BIONETICS RESEARCH, INC.	
5516 NICHOLSON LANE	
KENSINGTON, MD 20895	
GREER LABORATORIES, INC.	294
MAIL: GREER LABORATORIES INC	
P O BOX 800	
LENOIR, NC 28645	
MALLINCKRODT, INC.	295
DIVISIONS:	
DIAGNOSTIC PRODUCTS DIVISION	
MEDICAL PRODUCTS GROUP	
MAIL: MALLINCKRODT, INC.	
P O BOX 5840	
675 MCDONNELL BLVD.	
ST LOUIS, MO 63134	

NUMERICAL LISTING  
OF  
ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
CONNAUGHT LABORATORIES (PERMITTEE)	296
MAIL: CONNAUGHT LABORATORIES	
SWIFTWATER, PA 18370	
 GREENBRIAR VETERINARY SERVICES, INC	 297
MAIL: G.V.S. INC	
6040 DUBLIN ROAD	
DELAWARE, OH 43015	
 RHONE MERIEUX, INC.	 298
MAIL: RHONE MERIEUX LABORATORIES, INC.	
117 ROWE ROAD	
ATHENS, GA 30601	
 MICROBIOLOGICAL ASSOCIATES INC.	 299
MAIL: MICROBIOLOGICAL ASSOCIATES INC.	
5221 RIVER ROAD	
BETHESDA, MD 20816	
 RIBI IMMUNOCHEM RESEARCH, INC.	 300
MAIL: RIBI IMMUNOCHEM RESEARCH, INC.	
P O BOX 1409	
HAMILTON, MT 59840	
 MVP, INC.	 301
DIVISIONS:	
MVP, INC.	
CORN STATES LABORATORIES	
MAIL: MVP, INC.	
5404 MILLER AVE.	
RALSTON, NE 68127	
 IMMUNOMED CORPORATION	 302
SUBSIDIARIES:	
IMMUNOVET INC.	
MAIL: IMMUNOVET INC.	
5910-G BRECKENRIDGE PARKWAY	
TAMPA, FL 33610	

NUMERICAL LISTING  
OF  
ESTABLISHMENTS

LICENSE NUMBER

IMMUNOMED CORPORATION	302A
SUBSIDIARIES:	
IMMUNOVET INC.	
MAIL:	IMMUNOVET INC.
	11467 W. 48TH AVE.
	WHEAT RIDGE, CO 80033
GRAND LABORATORIES INC.	303
MAIL:	GRAND LABORATORIES INC.
	RR 1
	LARCHWOOD, IA 51241
BIO VAC LABORATORIES, INC.	307
SUBSIDIARIES:	
OXFORD VETERINARY LABORATORIES, INC.	
CAMBRIDGE POULTRY LABORATORIES, INC.	
MAIL:	OXFORD VETERINARY LABORATORIES
	P O BOX 775
	WORTHINGTON, MN 56187
MICHIGAN DEPT OF PUBLIC HEALTH	308
MAIL:	MICHIGAN DEPT OF PUBLIC HEALTH
	3500 N. LOGAN STREET
	P O BOX 30035
	LANSING, MI 48909
APPL TECHNOLOGIES & PHARMACEUTICALS INC.	310
MAIL:	APPL TECHNOL & PHARMACEUTICALS
	SUITE 110 NORTH
	430 10TH STREET
	ATLANTA, GA 30318
COOPERS ANIMAL HEALTH, INC. (PERMITTEE)	311
MAIL:	COOPERS ANIMAL HEALTH, INC.
	2000 SOUTH 11TH STREET
	KANSAS CITY, KS 66103
SYNBIOTICS CORPORATION	312
MAIL:	SYNBIOTICS CORPORATION
	11011 VIA FRONTERA
	SAN DIEGO, CA 92127

NUMERICAL LISTING  
OF  
ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
AGRITECH SYSTEMS, INC. MAIL: AGRITECH SYSTEMS, INC. 58 FORE STREET PORTLAND, ME 04101	313
CAMBRIDGE BIOSCIENCE CORP. MAIL: CAMBRIDGE BIOSCIENCE CORP. 365 PLANTATION STREET WORCESTER, MA 01605	317
LAKE IMMUNOGENICS, INC. MAIL: LAKE IMMUNOGENICS, INC. 348 BERG ROAD ONTARIO, NY 14519	318
NOBL LABORATORIES INC. MAIL: NOBL LABORATORIES INC. 204 3RD STREET NW SIOUX CENTER, IA 51250	319
VIRAL ANTIGENS INC. MAIL: VIRAL ANTIGENS INC. 4550 SUMMER AVE. MEMPHIS, TN 38122	320
IATRIC CORPORATION MAIL: IATRIC CORPORATION 2330 SOUTH INDUSTRIAL PARK DRIVE TEMPE, AZ 85282	321
PEL-FREEZE RABBIT MEAT INC. MAIL: PEL-FREEZE RABBIT MEAT INC. P. O. BOX 68 ROGERS, AR 72757	322
WILLAMETTE LABORATORIES MAIL: WILLAMETTE LABORATORIES 9108 NE. SANDY BLVD. PORTLAND, OR 97230	324

NUMERICAL LISTING  
OF  
ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
IDETEK INCORPORATED	325
MAIL: IDETEK INCORPORATED 1057 SNEATH LANE SAN BRUNO, CA 94066	
IMMUCELL CORPORATION	327
MAIL: IMMUCELL CORPORATION 966 RIVERSIDE ST. PORTLAND, ME 04103	
MIDCON LABS, INC.	328
DIVISIONS: BARCO LABORATORIES	
MAIL: MIDCON LABS, INC. 103 W. 12TH STREET LAMAR, MO 64759	
PROTATEK INTERNATIONAL INC.	329
MAIL: PROTATEK INTERNATIONAL INC. 1491 ENERGY PARK DRIVE ST. PAUL, MN 55108	
BINAX, INC.	330
MAIL: BINAX, INC. 95 DARLING AVENUE SOUTH PORTLAND, ME 04106	
BALLISTIVET, INC.	331
MAIL: BALLISTIVET, INC. P O BOX 10812 4334 CENTERVILLE RD. WHITE BEAR LAKE, MN 55110	
ANIMAL BIOTECH CORP.	333
DIVISIONS: NMS PHARMACEUTICALS INC.	
MAIL: ANIMAL BIOTECH CORP. 1531 MONROVIA AVE. NEWPORT BEACH, CA 92663	
CENTRAL BIOLOGICS INC.	334
MAIL: CENTRAL BIOLOGICS INC. 5100 HUNTINGWOOD ROAD RALEIGH, NC 27606	



NUMERICAL LISTING  
OF  
ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
JERRY ZINN (PERMITTEE)	335
MAIL: JERRY ZINN	
BOX 299 RT 3	
BUHL, ID 83316	
 VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	 336
MAIL: VETERINARY DIAGNOSTIC TECHNOLOGY	
4890 VAN GORDON ST.	
SUITE 101	
WHEAT RIDGE, CO 80033	
 ARKO LABORATORIES LTD.	 337
MAIL: ARKO LABORATORIES LTD.	
HIGHWAY 69 NORTH	
JEWELL, IA 50130	
 DELMONT LABORATORIES, INC.	 339
MAIL: DELMONT LABORATORIES, INC.	
P O BOX AA	
715 HARVARD AVE.	
SWARTHMORE, PA 19081	
 LEPRINO FOODS, INC.	 340
MAIL: LEPRINO FOODS, INC.	
2401 MACARTHUR DRIVE	
TRACY, CA 95376	
 PROTEIN TECHNOLOGY, INC.	 341
MAIL: PROTEIN TECHNOLOGY, INC.	
SUITE 1350	
701 FOURTH AVENUE SOUTH	
MINNEAPOLIS, MN 55415	
 DISEASE DETECTION INTERNATIONAL	 342
MAIL: DISEASE DETECTION INTERNATIONAL	
17935 SKY PARK CIRCLE	
SUITE D	
IRVINE, CA 92714	
 RESEARCH BIOGENETICS INC.	 346
MAIL: RESEARCH BIOGENETICS INC.	
P O BOX 764	
BASTROP, TX 78602	

NUMERICAL LISTING  
OF  
ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
AMERICAN VETERINARY REFERENCE LABORATORY	347
MAIL: AMER VETERINARY REFERENCE LAB	
RT 1 BOX 299C	
MOLITOR ROAD	
AURORA, IL 60504	
KIRKEGAARD & PERRY LABS, INC.	350
MAIL: KIRKEGAARD & PERRY LABS, INC.	
2 CESSNA COURT	
GAITHERSBURG, MD 20879	

## LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

\*\*\*

## VACCINES AND VIRUSES

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>ALCALIGENES FAECALIS VACCINE</u>				
1021.00	AVIRULENT LIVE CULTURE	165A			
	<u>ANAPLASMOSIS VACCINE</u>				
1005.50	KILLED	112			
	<u>ANTHRAX SPORE VACCINE</u>				
1011.00	LIVE CULTURE	52	107	188	
	<u>AUTOGENOUS VACCINE</u>				
1015.00		303	307	328	
1015.20		112	225	303	
1015.50	KILLED VIRUS	285			
	<u>AVIAN ENCEPHALOMYELITIS VACCINE</u>				
1051.10	LIVE VIRUS	195			
1051.11	LIVE VIRUS	195	196	226	243
		286			
1055.10	KILLED VIRUS	240			
	<u>AVIAN ENCEPHALOMYELITIS-FOWL POX VACCINE</u>				
10M1.10	LIVE VIRUS	165A	195	196	226
		243	286		
10M1.11	LIVE VIRUS	286			
	<u>AVIAN INFLUENZA VACCINE</u>				
1057.10	KILLED VIRUS	240			

\*\*\*

## VACCINES AND VIRUSES

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>AVIAN PARAINFLUENZA 3 VACCINE</u>	
10C5.10	KILLED VIRUS	240
	<u>AVIAN PARAMYXOVIRUS VACCINE</u>	
1115.10	TYPE 1, KILLED VIRUS	240
	<u>AVIAN REOVIRUS VACCINE</u>	
1045.00	KILLED VIRUS	196 240 286
1045.20	KILLED VIRUS	298
	<u>BLUETONGUE VACCINE</u>	
1061.00	MODIFIED LIVE VIRUS	188
	<u>BORDETELLA BRONCHISEPTICA VACCINE</u>	
1081.00	AVIRULENT LIVE CULTURE	165A 303
1081.01	AVIRULENT LIVE CULTURE	124
	<u>BOVINE PARAINFLUENZA- RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>	
1161.00	MODIFIED LIVE VIRUS	213
	<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>	
1091.00	MODIFIED LIVE VIRUS	213
1091.20	MODIFIED LIVE VIRUS	189

\*\*\*

## VACCINES AND VIRUSES

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>BOVINE RHINOTRACHEITIS VACCINE</u>					
1101.00	MODIFIED LIVE VIRUS	188	213	243A	264
1101.01	MODIFIED LIVE VIRUS	107			
1101.20	MODIFIED LIVE VIRUS	52	107	124	189
		243A	264	272	
1105.20	KILLED VIRUS	189	213	272	
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE</u>					
1121.00	MODIFIED LIVE VIRUS	188	213	225	243A
		264			
1121.01	MODIFIED LIVE VIRUS	264			
1121.20	MODIFIED LIVE VIRUS	107	124	189	225
		243A	264	272	
1121.21	MODIFIED LIVE VIRUS	189	225		
1121.22	MODIFIED LIVE VIRUS	189			
1121.31	MODIFIED LIVE VIRUS	52	107		
1125.00	KILLED VIRUS	112			
1125.20	KILLED VIRUS	112			
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>					
1071.00	MODIFIED LIVE VIRUS	213			
1071.20	MODIFIED LIVE VIRUS	189			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE</u>					
1151.00	MODIFIED LIVE VIRUS	52	188	213	243A
1151.20	MODIFIED LIVE VIRUS	107	189	243A	272
1151.21	MODIFIED LIVE VIRUS	189			

\*\*\*

## VACCINES AND VIRUSES

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
1151.30	MODIFIED LIVE VIRUS	124			
1155.20	KILLED VIRUS	112	272	303	
1155.30	KILLED VIRUS	213			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA- PARAINFLUENZA 3 VACCINE</u>					
1171.00	MODIFIED LIVE VIRUS	188	213	243A	264
1171.20	MODIFIED LIVE VIRUS	107	189	225	243A
		264	272	331	
1171.30	MODIFIED LIVE VIRUS	52	124		
1175.20	KILLED VIRUS	112	124	272	303
1175.21	KILLED VIRUS	189			
1177.20	MODIFIED LIVE & KILLED VIRUS	189			
<u>BOVINE RHINOTRACHEITIS VIRUS DIARRHEA- PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>					
1181.00	MODIFIED LIVE VIRUS	213			
1187.20	MODIFIED LIVE & KILLED VIRUS	189			
1189.21	MODIFIED LIVE & KILLED VIRUS	189			
1189.30	MODIFIED LIVE VIRUS & KILLED VIRUS	213			
<u>BOVINE ROTA-CORONAVIRUS VACCINE</u>					
1931.20	MODIFIED LIVE VIRUS	189			
<u>BOVINE VIRUS DIARRHEA VACCINE</u>					
1201.00	MODIFIED LIVE VIRUS	124	188	213	243A
		264			
1201.20	MODIFIED LIVE VIRUS	107	189	243A	272



\*\*\*

## VACCINES AND VIRUSES

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
1201.21	MODIFIED LIVE VIRUS	189			
1205.00	KILLED VIRUS	213			
1205.01	KILLED VIRUS	213			
1205.20	KILLED VIRUS	112 272	124 303	189	225
<u>BRONCHITIS VACCINE</u>					
1231.11	MASS TYPE, LIVE VIRUS	195 280A	196 286	226	240
1231.12	MASS TYPE, LIVE VIRUS	195 243	196 286	226	240
1231.13	MASS & ARK TYPES, LIVE VIRUS	196	240		
1231.14	MASS & CONN TYPES, LIVE VIRUS	195	243	279	286
1231.15	CONN TYPE, LIVE VIRUS	286			
1231.17	MASS & CONN TYPES, LIVE VIRUS	165A			
1231.18	MASS TYPE, LIVE VIRUS	196	226	286	
1231.19	JMK TYPE, LIVE VIRUS	195	286		
1231.20	ARK TYPE, LIVE VIRUS	226	243	279	286
1232.10	MASS TYPE, LIVE VIRUS	279			
1235.10	MASS TYPE, KILLED VIRUS	196	286		
<u>BRUCELLA ABORTUS VACCINE</u>					
1251.00	STRAIN 19, LIVE CULTURE	107	188		
1251.01	STRAIN 19, LIVE CULTURE	188			
1251.02	STRAIN 19, LIVE CULTURE, REDUCED DOSE	107	188		

\*\*\*

## VACCINES AND VIRUSES

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BURSAL DISEASE VACCINE</u>		
1271.00	LIVE VIRUS	165A 196 279 280A
1271.01	LIVE VIRUS	196 280A
1271.02	LIVE VIRUS	280A
1271.10	LIVE VIRUS	195 226 243
1271.12	LIVE VIRUS	195 226 286
1271.13	LIVE VIRUS, CELL ASSOCIATED	279
1272.00	LIVE VIRUS	279
1275.00	KILLED VIRUS	195 196 240 280A 286
1275.10	KILLED VIRUS	196 240 286
12A5.00	KILLED VIRUS, VARIANT STRAIN	286
12A5.10	KILLED VIRUS, VARIANT STRAIN	240
12B5.40	KILLED VIRUS, STANDARD & VARIANT	196 240
12L5.00	LIVE VIRUS, VARIANT	226
<u>BURSAL DISEASE-MAREK'S DISEASE VACCINE</u>		
1288.42	LIVE VIRUS, LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	279
1288.44	LIVE VIRUS, LIVE CHICKEN & TURKEY HERPESVIRUS, CELL ASSOCIATED, COMBINATION PACKAGE	279
<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE</u>		
12G5.10	KILLED VIRUS	240 286
12G5.12	KILLED VIRUS, VARIANT	240
12G5.40	KILLED VIRUS	195 196 240 280A 286
12G5.41	KILLED VIRUS, STANDARD & VARIANT	196 240

\*\*\*

## VACCINES AND VIRUSES

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BURSAL DISEASE-NEWCASTLE DISEASE-B1 TYPE</u> <u>LASOTA STRAIN</u>	
12G8.10	LIVE VIRUS	286
	<u>BURSAL DISEASE-NEWCASTLE DISEASE-</u> <u>BRONCHITIS VACCINE</u>	
12J5.40	MASS TYPE, KILLED VIRUS	196 286
12J5.60	STANDARD & VARIANT, B1 TYPE, LASOTA STRAIN, MASS TYPE, KILLED VIRUS	196
	<u>BURSAL DISEASE-NEWCASTLE-BRONCHITIS-</u> <u>REOVIRUS VACCINE</u>	
12M5.40		195
	<u>BURSAL DISEASE-NEWCASTLE-BRONCHITIS-</u> <u>REOVIRUS VACCINE</u>	
12M5.10	KILLED VIRUS	286
	<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS</u> <u>VACCINE</u>	
12T7.20	MODIFIED LIVE & KILLED VIRUS	272
	<u>CANINE CORONA-PARVOVIRUS VACCINE</u>	
14R1.20	MODIFIED LIVE VIRUS	112
14R7.20	MODIFIED LIVE & KILLED VIRUS	189
	<u>CANINE CORONAVIRUS VACCINE</u>	
14P1.20	MODIFIED LIVE VIRUS	112
14P5.20	KILLED VIRUS	112 189

\*\*\*

## VACCINES AND VIRUSES

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CANINE DISTEMPER VACCINE</u>	
1301.00	MODIFIED LIVE VIRUS	195A
1301.09	MODIFIED LIVE VIRUS	195A
1301.20	MODIFIED LIVE VIRUS	107 264
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE</u>	
13A1.20	MODIFIED LIVE VIRUS	112 189 264
13A1.30	MODIFIED LIVE VIRUS	195A
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>	
1599.20	MODIFIED LIVE & KILLED VIRUS	112
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>	
1377.20	MODIFIED LIVE & KILLED VIRUS	272
1449.20	MODIFIED LIVE & KILLED VIRUS	272
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>	
1341.20	MODIFIED LIVE VIRUS	189
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE</u>	
13C1.20	MODIFIED LIVE VIRUS	107 189 264
13C1.30	MODIFIED LIVE VIRUS	195A

\*\*\*

## VACCINES AND VIRUSES

\*\*\*

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2- PARAINFLUENZA-PARVOVIRUS VACCINE</u>					
13D1.20	MODIFIED LIVE VIRUS	112	189		
13D1.21	MODIFIED LIVE VIRUS	189			
13D1.30	MODIFIED LIVE VIRUS	195A			
13D1.31	MODIFIED LIVE VIRUS	195A			
13D8.30	MODIFIED LIVE VIRUS	264			
13D9.00	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	189			
13D9.20	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	107			
13D9.30	MODIFIED LIVE & KILLED VIRUS	195A			
<u>CANINE DISTEMPER-HEPATITIS VACCINE</u>					
1311.00	MODIFIED LIVE VIRUS	112	243A		
1311.20	MODIFIED LIVE VIRUS	112 264	124 272	225	243A
1311.30	MODIFIED LIVE VIRUS	195A	225		
1311.40	MODIFIED LIVE VIRUS	188			
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE</u>					
1381.00	MODIFIED LIVE VIRUS	243A			
1381.20	MODIFIED LIVE VIRUS	112 264	124 272	225	243A
1381.21	MODIFIED LIVE VIRUS	124			
1381.30	MODIFIED LIVE VIRUS	225			

\*\*\*

## VACCINES AND VIRUSES

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA- PARVOVIRUS VACCINE</u>		
1401.20	MODIFIED LIVE VIRUS	112 225 264
1401.23	MODIFIED LIVE VIRUS	264
1401.30	MODIFIED LIVE VIRUS	264
<u>CANINE DISTEMPER-MEASLES VACCINE</u>		
1351.20	MODIFIED LIVE VIRUS	189
<u>CANINE DISTEMPER-MEASLES-PARAINFLUENZA VACCINE</u>		
13N1.20	MODIFIED LIVE VIRUS	189
<u>CANINE PARAINFLUENZA VACCINE</u>		
1421.20	MODIFIED LIVE VIRUS	189 264
<u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>		
14M1.00	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	165A
14M1.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	124
<u>CHLAMYDIA PSITTACI VACCINE</u>		
1581.20	MODIFIED LIVE CHLAMYDIA	195A
<u>COCCIDIOSIS VACCINE</u>		
1431.50	LIVE OOCYSTS	226
1431.51	LIVE OOCYSTS	226

\*\*\*

## VACCINES AND VIRUSES

\*\*\*

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
1431.52	LIVE OOCYSTS	226			
	<u>DUCK VIRUS ENTERITIS VACCINE</u>				
1461.10	MODIFIED LIVE VIRUS	268			
	<u>DUCK VIRUS HEPATITIS VACCINE</u>				
14B1.10	MODIFIED LIVE VIRUS	268			
	<u>ENCEPHALOMYELITIS VACCINE</u>				
1475.00	EASTERN, WESTERN, KILLED VIRUS	52	107	112	188
1475.01	EASTERN, WESTERN, KILLED VIRUS	112			
1481.00	VENEZUELAN, MODIFIED LIVE VIRUS	107			
1485.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	287			
1485.32	EASTERN, VENEZUELAN, KILLED VIRUS	107			
1485.33	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	287		
	<u>EQUINE INFLUENZA VACCINE</u>				
1505.10	KILLED VIRUS	112	287		
1505.20	KILLED VIRUS	52	107	112	
	<u>EQUINE RHINOPNEUMONITIS VACCINE</u>				
1521.20	MODIFIED LIVE VIRUS	189			
1525.20	KILLED VIRUS	112			
	<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE</u>				
1515.20	KILLED VIRUS	112			



\*\*\*

## VACCINES AND VIRUSES

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1515.A0	KILLED VIRUS	112
	<u>EQUINE VIRAL ARTERITIS VACCINE</u>	
1531.20	MODIFIED LIVE VIRUS	112
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u>	
1541.00	AVIRULENT LIVE CULTURE	112 124 165A 189
	<u>FELINE LEUKEMIA VACCINE</u>	
1555.20	KILLED VIRUS	189
	<u>FELINE PANLEUKOPENIA VACCINE</u>	
1561.00	MODIFIED LIVE VIRUS	264
1561.01	MODIFIED LIVE VIRUS	264
1561.20	MODIFIED LIVE VIRUS	124 189 195A 243A
1561.21	MODIFIED LIVE VIRUS	124 225 264 272
1565.00	KILLED VIRUS	225 243A 264
1565.20	KILLED VIRUS	107 112 189 195A 225 264 272
	<u>FELINE PANLEUKOPENIA-RABIES VACCINE</u>	
1575.20	KILLED VIRUS	107
	<u>FELINE RHINOTRACHEITIS VACCINE</u>	
16A1.20	MODIFIED LIVE VIRUS	264

\*\*\*

## VACCINES AND VIRUSES

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>				
16C1.20	MODIFIED LIVE VIRUS	107 225	124 264	189 272	195A
	<u>FELINE RHINOTRACHEITIS-CALICI- PANLEUKOPENIA VACCINE</u>				
16D1.20	MODIFIED LIVE VIRUS	124	189	195A	
16D1.30	MODIFIED LIVE VIRUS	264			
16D5.20	KILLED VIRUS	112			
16D7.20		195A			
16D8.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124	225	264	272
16D8.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	264			
16D9.20	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	107	225	264	272
16D9.30	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	225	264		
	<u>FELINE RHINOTRACHEITIS-CALICI- PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>				
16E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	189	195A		
16E7.20	MODIFIED LIVE & KILLED VIRUS & CHLAMYDIA	195A			
	<u>FELINE RHINOTRACHEITIS-CALICI- PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u>				
1619.20	MODIFIED LIVE VIRUS, CHLAMYDIA, KILLED VIRUS	195A			
1619.21	MODIFIED LIVE VIRUS, CHLAMYDIA, KILLED VIRUS	195A			

\*\*\*

## VACCINES AND VIRUSES

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u>		
16T5.81	KILLED VIRUS	112
16T9.20	MODIFIED LIVE & KILLED VIRUS	107 195A
<u>FELINE RHINOTRACHEITIS-PANLEUKOPENIA VACCINE</u>		
16B9.30	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	264
<u>FOWL LARYNGOTRACHEITIS VACCINE</u>		
1601.01	MODIFIED LIVE VIRUS	165A
1601.10	LIVE VIRUS	165A 196
1601.11	MODIFIED LIVE VIRUS	165A 195 196 226 243 286
1601.12	LIVE VIRUS	165A
1601.13	MODIFIED LIVE VIRUS	226
<u>FOWL POX VACCINE</u>		
1621.00	LIVE VIRUS	165A 196 243 280A
1621.01	LIVE VIRUS	280A
1621.10	LIVE VIRUS	165A 195 196 226 243 286
1621.11	LIVE VIRUS	195
1622.00	LIVE VIRUS	279
<u>FOWL POX-MAREK'S DISEASE VACCINE</u>		
15E2.00	LIVE TURKEY HERPESVIRUS, LIVE VIRUS, COMBINATION PACKAGE	279

\*\*\*

## VACCINES AND VIRUSES

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>FOX ENCEPHALITIS VACCINE</u>				
1635.20	KILLED VIRUS	245			
	<u>HEMORRHAGIC ENTERITIS VACCINE</u>				
17E1.20	LIVE VIRUS	307	337		
	<u>MAREK'S DISEASE VACCINE</u>				
1631.00	LIVE CHICKEN HERPESVIRUS	195 271	196 275	226 279	240 286
1631.01	LIVE CHICKEN HERPESVIRUS	275	279	286	
1641.00	LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	3 243 280A	195 271 286	196 275	226 279
1641.01	LIVE TURKEY HERPESVIRUS, CELL FREE	3 226 279	165A 243 280A	195 271	196 275
1641.04	LIVE TURKEY HERPESVIRUS, CELL FREE	3			
1651.00	LIVE CHICKEN & TURKEY HERPESVIRUS, COMBINATION PACKAGE	195 279	196 286	226	271
	<u>MEASLES VACCINE</u>				
1661.20	MODIFIED LIVE VIRUS	124			
	<u>MINK DISTEMPER VACCINE</u>				
1451.00	MODIFIED LIVE VIRUS	165A	245		
1451.01	MODIFIED LIVE VIRUS	165A	245		
	<u>MINK DISTEMPER-ENTERITIS VACCINE</u>				
1679.30	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	165A	245		

\*\*\*

## VACCINES AND VIRUSES

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>MINK ENTERITIS VACCINE</u>					
1685.00	KILLED VIRUS	165A	245		
1685.20	KILLED VIRUS	245			
<u>NEWCASTLE DISEASE VACCINE</u>					
1705.10	KILLED VIRUS	196	280A	286	
1705.11	KILLED VIRUS	195	240		
1705.12	KILLED VIRUS	196			
1711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	165A 240 286	195 243	196 279	226 280A
1721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	165A 240	195 243	196 280A	226 286
1721.11	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	226	279	286	
1723.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	279			
1731.10	ROAKIN TYPE,LIVE VIRUS	240			
17A2.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	279			
<u>NEWCASTLE DISEASE-AVIAN ENCEPHALOMYELITIS VACCINE</u>					
1745.10	KILLED VIRUS	240			
<u>NEWCASTLE-BRONCHITIS VACCINE</u>					
1761.10	B1 TYPE,B1 STRAIN,FLORIDA TYPE,LIVE VIRUS	196			
1761.11	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	195 243	196 279	226 280A	240
1761.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	195 243	196 286	226	240
1761.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	165A 279	195 286	196	243

\*\*\*

## VACCINES AND VIRUSES

\*\*\*

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
1761.14	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	195 286	226	243	279
1761.16	B1 TYPE,B1 STRAIN,MASS & JMK TYPES, LIVE VIRUS	226	279		
1761.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	165A	196	243	286
1761.18	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196	226		
1761.19	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	226	243		
1761.1A	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS, CHICKEN EMBRYO ORIGIN	286			
1761.1B	B1 TYPE,B1 STRAIN,MASS & FLORIDA TYPES, LIVE VIRUS	196			
1761.1H	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	240	243		
1761.1M	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	243			
1762.11	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279			
1762.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196			
1762.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	279			
1762.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279			
1762.1A	B1 TYPE,B1 STRAIN,MASS & JMK TYPES, LIVE VIRUS	279			
1762.1H	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279			
1768.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS, COMBINATION PACKAGE	240			
1771.11	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	195 280A	196 286	240	279
1771.12	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	165A	195	243	286
1771.13	B1 TYPE,LASOTA STRAIN,CONN TYPE, LIVE VIRUS	286			

\*\*\*

## VACCINES AND VIRUSES

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
1771.14	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES, LIVE VIRUS	226	243	286	
1771.17	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES, LIVE VIRUS	165A	243	286	
1771.18	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	196	226		
1771.19	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	226	243		
1773.10	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	279			
1775.10	MASS TYPE,KILLED VIRUS	195	196	286	
1791.14	B1 TYPE,B1 STRAIN,MASS TYPE & CONN TYPE, LIVE VIRUS	286			
1791.19	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	286			
17A1.1A	B1 TYPE,B1 STRAIN,ARK TYPE,LIVE VIRUS	286			
17A1.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	165A 243	195 279	196 286	226
17A2.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	279			
17A3.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	240	279		
17B1.17	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES	286			
<u>OVINE ECTHYMA VACCINE</u>					
1821.00	LIVE VIRUS	188			
1821.01	POLYVALENT LIVE VIRUS	188			
1821.50	LIVE VIRUS	52			
<u>PARAINFLUENZA 3 VACCINE</u>					
1841.00	MODIFIED LIVE VIRUS	188			
1841.20	MODIFIED LIVE VIRUS	107	189		



\*\*\*

## VACCINES AND VIRUSES

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>PARVOVIRUS VACCINE</u>						
18M1.00	MODIFIED LIVE VIRUS	264				
18M1.20	MODIFIED LIVE VIRUS	112 225 292	124 243A	189 264	195A 272	
18M1.21	MODIFIED LIVE VIRUS	189	195A	264		
18M1.22	MODIFIED LIVE VIRUS	189				
18M5.20	KILLED VIRUS	107	195A	272		
18M5.21	KILLED VIRUS	189	195A			
18P5.00	KILLED VIRUS	124	195			
18P5.20	KILLED VIRUS	52 225	112 264	124 272	189 303	
<u>PASTEURELLA HAEMOLYTICA VACCINE</u>						
1851.00	AVIRULENT LIVE CULTURE	107	189	225	280A	
<u>PASTEURELLA MULTOCIDA VACCINE</u>						
1871.01	AVIRULENT LIVE CULTURE,AVIAN ISOLATES	165A	195A	196	280	
1871.02	AVIRULENT LIVE CULTURE,AVIAN ISOLATES	165A	196	280		
1871.03	AVIRULENT LIVE CULTURE,AVIAN ISOLATES	165A	280			
1871.06	AVIRULENT LIVE CULTURE,BOVINE ISOLATES	189	280A			
<u>PIGEON POX VACCINE</u>						
1881.10	LIVE VIRUS	165A 286	196	226	243	
1881.11	LIVE VIRUS	196				

\*\*\*

## VACCINES AND VIRUSES

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>PORCINE ROTAVIRUS VACCINE</u>				
19E1.20	MODIFIED LIVE VIRUS	281			
	<u>PORCINE ROTAVIRUS- TRANSMISSIBLE GASTROENTERITIS VACCINE</u>				
19H1.20	MODIFIED LIVE VIRUS	189	281		
	<u>PSEUDORABIES VACCINE</u>				
1891.20	MODIFIED LIVE VIRUS	124	189	264	303
1891.21	MODIFIED LIVE VIRUS	189			
1895.00	KILLED VIRUS	195			
1895.20	KILLED VIRUS	52	189	225	
	<u>PSEUDORABIES VIRUS VACCINE</u>				
1891.R0	MODIFIED LIVE VIRUS	213	272		
	<u>QUAIL POX VACCINE</u>				
18E1.10	LIVE VIRUS	280			
	<u>RABIES VACCINE</u>				
1901.03	MODIFIED LIVE VIRUS, HIGH CELL PASSAGE, SAD STRAIN	124			
1901.22	MODIFIED LIVE VIRUS, HIGH EGG PASSAGE, FLURY STRAIN	189			
1905.20	KILLED VIRUS	107 225	112 264	189 298	195A
1905.21	KILLED VIRUS	107	189	195A	298
1905.22	KILLED VIRUS	189			
1905.51	KILLED VIRUS	112	165A	165B	302A

\*\*\*

## VACCINES AND VIRUSES

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1905.55	KILLED VIRUS	112 165A 165B 302A
	<u>SENDAI VACCINE</u>	
19M5.10	KILLED VIRUS	278
	<u>STREPTOCOCCUS GROUP E VACCINE</u>	
1941.00	AVIRULENT LIVE CULTURE	112
	<u>TENOSYNOVITIS VACCINE</u>	
1951.01	MODIFIED LIVE VIRUS	165A 195 196 243 286
1951.02	MODIFIED LIVE VIRUS	243
1951.10	LIVE VIRUS	226
1951.11	MODIFIED LIVE VIRUS	195
1952.01	MODIFIED LIVE VIRUS	279
1955.00	KILLED VIRUS	280
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>	
1961.00	MODIFIED LIVE VIRUS	213
1961.20	MODIFIED LIVE VIRUS	112 195 281
	<u>TURKEY POX VACCINE</u>	
19G1.10	LIVE VIRUS	243
	<u>VESICULAR STOMATITIS VACCINE</u>	
1975.00	KILLED VIRUS	188
1975.20	KILLED VIRUS	124

\*\*\*

## VACCINES AND VIRUSES

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>WART VACCINE</u>	
1985.50	KILLED VIRUS	52 112 112A 188 213 243A 303

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>AEROMONAS SALMONICIDA BACTERIN</u>				
2035.00		296			
	<u>ALCALIGENES FAECALIS BACTERIN</u>				
2039.00		243A			
	<u>AUTOGENOUS BACTERIN</u>				
2051.00		112	188	195	196
		225	240	245	268
		285	301	303	307
		319	324	328	
	<u>BACTEROIDES NODOSUS BACTERIN</u>				
2080.00		311			
	<u>BORDETELLA BRONCHISEPTICA BACTERIN</u>				
2100.00		165A	189	195	225
		272			
2100.01		189	264	272	
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX</u> <u>RHUSIOPATHIAE BACTERIN</u>				
2103.00		189	195	272	
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX</u> <u>RHUSIOPATHIAE-ESCHERICHIA COLI-</u> <u>PASTEURELLA MULTOCIDA BACTERIN</u>				
2106.00		195			

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX</u> <u>RHUSIOPATHIAE-HAEMOPHILUS</u> <u>PLEUROPNEUMONIAE BACTERIN</u>	
2105.00		189
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX</u> <u>RHUSIOPATHIAE-HAEMOPHILUS</u> <u>PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA</u> <u>BACTERIN</u>	
2107.00		189
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX</u> <u>RHUSIOPATHIAE-PASTEURELLA MULTOCIDA</u> <u>BACTERIN</u>	
2101.00		165A 189 195 264 272 303
2101.01		195 264 307
	<u>BORDETELLA BRONCHISEPTICA-</u> <u>ESCHERICHIA COLI BACTERIN</u>	
2112.00		243A 264
2112.01		264
	<u>BORDETELLA BRONCHISEPTICA-</u> <u>ESCHERICHIA COLI-PASTEURELLA MULTOCIDA</u> <u>BACTERIN</u>	
2116.00		165A
	<u>BORDETELLA BRONCHISEPTICA-LEPTOSPIRA</u> <u>CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>	
2104.00		189

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA</u> <u>MULTOCIDA BACTERIN</u>				
2108.00	TYPE A	165A 189 195 225			
		243A 272 281			
2108.01		264			
2109.00		195 264 281 307			
	<u>CAMPYLOBACTER FETUS BACTERIN</u>				
2861.00	OVINE ISOLATES	188			
2862.00	BOVINE ISOLATES	52 112A 124 165A			
		225 272 303			
2862.10	BOVINE ISOLATES	112 188 189 303			
	<u>CAMPYLOBACTER FETUS-CHLAMYDIA PSITTACI</u> <u>BACTERIN</u>				
2119.00		188			
	<u>CAMPYLOBACTER FETUS-ESCHERICHIA COLI</u> <u>BACTERIN</u>				
2122.00		303			
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-</u> <u>GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-</u> <u>POMONA BACTERIN</u>				
2863.00		52 124 188 189			
		195A 225 272			
2863.01		189			
2863.10		112			



<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA-CANICOLA-</u> <u>GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-</u> <u>POMONA CLOSTRIDIUM HAEMOLYTICA BACTERIN</u>	
2864.00		52
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA-</u> <u>GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>	
2869.10		112
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA POMONA</u> <u>BACTERIN</u>	
2865.00		52 112A 124 189 225
	<u>CHLAMYDIA PSITTACI BACTERIN</u>	
2120.00		188
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM BACTERIN</u>	
2401.00		52 112A 124 188 213 225 272
2401.01		124 188
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-PASTEURELLA</u> <u>HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
2460.00		52 112A 124 188 213 225
2460.01		188
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-PASTEURELLA</u> <u>MULTOCIDA BACTERIN</u>	
2461.00		188

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>				
2465.00		52 225	112A 124	188	
2465.01		213			
	<u>CORYNEBACTERIUM PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>				
2633.00		52	112		
	<u>EHRlichia RISTICII BACTERIN</u>				
2639.00		165A			
	<u>ENTERIC REDMOUTH BACTERIN</u>				
2638.00		264	285 296	335	
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>				
2641.00		52 188 213 307	112A 124 189 195 243A 264 328	165A 196 272	
2641.01		188			
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PLEUROPNEMONIAE BACTERIN</u>				
2640.00		189			
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
2642.00		189			

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA</u>	
	<u>MULTOCIDA BACTERIN</u>	
2645.00	PORCINE ISOLATES	124
2645.01	PORCINE ISOLATES	264
2645.03	AVIAN ISOLATES, TYPES 1, 3 & 4	196
	<u>ESCHERICHIA COLI BACTERIN</u>	
2648.00		287
2648.01		213
2648.03		264
2648.04		189
2648.07		303
2648.08		195
2648.10		303
2648.40		112 112A 225
2648.42		264
2648.43		165A
2648.45		225
2648.46		196
2648.47		124
2648.48		225
2648.49		243A
2648.50		165A
2648.51		281
2648.52		243A
2648.53		303
2648.54		225

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
2648.55		264 307
2648.58		165A
2648.60		334
2648.62		165A
26R8.44		195
26R8.56		189
26R8.62		195
<u>ESCHERICHIA COLI BACTERIAL EXTRACT</u>		
2648.09		107
<u>ESCHERICHIA COLI-PASTEURELLA</u> <u>ANATIPESTIFER BACTERIN</u>		
2850.00		268
<u>ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-</u> <u>MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>		
2651.00		112 290
<u>ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-</u> <u>SALMONELLA CHOLERAESUIS BACTERIN</u>		
2650.00		112 225
<u>HAEMOPHILUS PARAGALLINARUM BACTERIN</u>		
2658.00		195
2658.10		195

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>HAEMOPHILUS PARASUIS BACTERIN</u>	
2652.00		303
	<u>HAEMOPHILUS PARASUIS-PLEUROPNEUMONIAE- PASTEURELLA MULTOCIDA BACTERIN</u>	
2674.00		303
	<u>HAEMOPHILUS PLEUROPNEUMONIAE BACTERIN</u>	
2657.00		189 225 264 301
	<u>HAEMOPHILUS PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
265H.01		303
	<u>HAEMOPHILUS SOMNUS BACTERIN</u>	
2659.00		52 124 225 272 303
	<u>HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS- LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
2664.00		124 272
	<u>HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE- POMONA BACTERIN</u>	
2663.00		124

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-</u> <u>GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-</u> <u>POMONA-MORAXELLA BOVIS-CAMPYLOBACTER</u> <u>FETUS BACTERIN</u>				
2670.00		124			
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA</u> <u>HAEMOLYTICA-MULTOCIDA BACTERIN</u>				
2660.00		124	225		
	<u>LEPTOSPIRA CANICOLA BACTERIN</u>				
2661.00		188			
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-</u> <u>ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
2665.00		52	107	112	124
		165A	188	195	195A
		213	225	243A	264
		272			
2665.01		124	188	189	272
2665.02		189			
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-</u> <u>ICTEROHAEMORRHAGIAE-POMONA-STAPHYLOCOCCUS</u> <u>AUREUS BACTERIN</u>				
2666.00		124			
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE</u> <u>BACTERIN</u>				
2671.00		107	112	124	188
		189	195A	225	243A
		272			
2671.01		264			

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE- POMONA BACTERIN</u>				
2673.00		213			
	<u>LEPTOSPIRA GRIPPOTYPHOSA BACTERIN</u>				
2675.00		188			
	<u>LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>				
2681.00		112 264	188	189	225
	<u>LEPTOSPIRA HARDJO BACTERIN</u>				
26M7.00		189			
	<u>LEPTOSPIRA HARDJO-POMONA BACTERIN</u>				
2688.00		189			
	<u>LEPTOSPIRA POMONA BACTERIN</u>				
2691.00		52 188 243A	107 189 264	112 213 272	124 225
2691.01		188			
	<u>LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA- MULTOCIDA BACTERIN</u>				
2695.00		124			



<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>MORAXELLA BOVIS BACTERIN</u>	
2772.00		165A 189
2772.01		165A
	<u>MYCOBACTERIUM PARATUBERCULOSIS BACTERIN</u>	
2773.00		195A
	<u>MYCOPLASMA GALLISEPTICUM BACTERIN</u>	
2774.00		165A 195 196 298
	<u>MYCOPLASMA SYNOVIAE BACTERIN</u>	
2776.00		195
	<u>PASTEURELLA ANATIPESTIFER BACTERIN</u>	
2698.00		268
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA- BACTERIN</u>	
2700.00		112 124 188 213 225 243A 264 272
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA- SALMONELLA TYPHIMURIUM BACTERIN</u>	
2708.00		290
	<u>PASTEURELLA MULTOCIDA BACTERIN</u>	
2701.01	PORCINE ISOLATES	124 264 307
2701.22	BOVINE & PORCINE ISOLATES	188

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
2701.52	BOVINE & PORCINE ISOLATES	188
2702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	195 196 240 280
	<u>PSEUDOMONAS AERUGINOSA BACTERIN</u>	
2735.00		165A 245
	<u>RAM EPIDIDYMITIS BACTERIN</u>	
2771.00		188
	<u>SALMONELLA CHOLERAESUIS BACTERIN</u>	
2781.00		225 303 328
	<u>SALMONELLA CHOLERAESUIS-TYPHIMURIUM BACTERIN</u>	
2791.00		303
	<u>SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN</u>	
2821.00		52 188
	<u>SALMONELLA DUBLIN BACTERIN</u>	
2784.00		328
	<u>SALMONELLA TYPHIMURIUM BACTERIN</u>	
2825.00		328
2825.01		328

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>STAPHYLOCOCCUS AUREUS BACTERIN</u>	
2852.00		124
	<u>STREPTOCOCCUS EQUI BACTERIN</u>	
2855.00		112
	<u>STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>	
2856.00		52 107
	<u>TREPONEMA HYODYSENTERIAE BACTERIN</u>	
2857.00		52
	<u>VIBRIO ANGUILLARUM-ORDALII BACTERIN</u>	
2858.02		264 285 296 335

\*\*\*

## ANTISERUM

\*\*\*

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	<u>CORYNEBACTERIUM PYOGENES-ESCHERICHIA COLI-</u> <u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-</u> <u>SALMONELLA TYPHIMURIUM ANTISERUM</u>	
3391.00	BOVINE ISOLATES & ORIGIN	188
	<u>CORYNEBACTERIUM PYOGENES-ESCHERICHIA COLI-</u> <u>PASTEURELLA MULTOCIDA-SALMONELLA</u> <u>TYPHIMURIUM ANTISERUM</u>	
3399.00	BOVINE ISOLATES & ORIGIN	124
3400.00	BOVINE ISOLATES & ORIGIN, CONCENTRATE	124
	<u>CORYNEBACTERIUM PYOGENES-PASTEURELLA</u> <u>HAEMOLYTICA-MULTOCIDA ANTISERUM</u>	
3414.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN	188
	<u>CORYNEBACTERIUM PYOGENES-PASTEURELLA</u> <u>MULTOCIDA ANTISERUM</u>	
3501.00	BOVINE ISOLATES & ORIGIN	188
3501.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN	188
3504.00	BOVINE ISOLATES & ORIGIN, CONCENTRATE	188
3504.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN, CONCENTRATE	188
	<u>DUCK VIRUS HEPATITIS YOLK ANTIBODY</u>	
3508.00		268
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE ANTISERUM</u>	
3511.00	EQUINE ORIGIN	124 188 328

\*\*\*

## ANTISERUM

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ESCHERICHIA COLI ANTISERUM</u>	
3526.00	EQUINE ORIGIN	124 303 312
	<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>	
3525.00		284
	<u>ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>	
3531.00	BOVINE ISOLATES & ORIGIN	188
	<u>NORMAL GLOBULIN CONCENTRATE</u>	
3600.00	EQUINE ORIGIN	276
	<u>NORMAL PLASMA</u>	
3601.00	EQUINE ORIGIN	310 318
	<u>NORMAL SERUM</u>	
3602.00	EQUINE ORIGIN	188 347
	<u>PSEUDORABIES VIRUS MONOCLONAL ANTIBODY</u>	
3800.00		284
	<u>WHEY GLOBULIN CONCENTRATE</u>	
3604.00	BOVINE ORIGIN	341

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BORDETELLA BRONCHISEPTICA VACCINE-</u> <u>ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA</u> <u>MULTOCIDA BACTERIN</u>	
4015.00	AVIRULENT LIVE CULTURE	124
	<u>BORDETELLA BRONCHISEPTICA VACCINE-</u> <u>PASTEURELLA MULTOCIDA BACTERIN</u>	
4004.01	AVIRULENT LIVE CULTURE	124
	<u>BOVINE RHINOTRACHEITIS VACCINE-</u> <u>HAEMOPHILUS SOMNUS-PASTEURELLA</u> <u>HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4009.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA</u> <u>CANICOLA-GRIPPOTYPHOSA-HARDJO-</u> <u>ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4019.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	188
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA</u> <u>GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>	
4059.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	188
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA</u> <u>POMONA BACTERIN</u>	
4089.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	188 213 243A 264
4089.01	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	52
4089.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	107 124 189 243A 272

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA</u> <u>POMONA-PASTEURELLA HAEMOLYTICA-MULTOCIDA</u> <u>BACTERIN</u>	
4119.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3</u> <u>VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>	
4135.00	KILLED VIRUS	124
4139.20	MODIFIED LIVE VIRUS	124 225
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3</u> <u>VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA</u> <u>CANICOLA-GRIPPOTYPHOSA-HARDJO-</u> <u>ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4181.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3</u> <u>VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA</u> <u>HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4165.00	KILLED VIRUS	124
4169.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124 225
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3</u> <u>VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-</u> <u>HARDJO-ICTEROHAEMORRHAGIAE-POMONA</u> <u>BACTERIN</u>	
4129.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	188 213
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3</u> <u>VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-</u> <u>POMONA BACTERIN</u>	
4179.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	188
4179.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	272



<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3</u> <u>VACCINE-LEPTOSPIRA POMONA BACTERIN</u>	
4209.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	188 213
4209.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124 272
4209.31	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	52
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3</u> <u>VACCINE-LEPTOSPIRA POMONA-PASTEURELLA</u> <u>HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4239.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3</u> <u>VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA</u> <u>BACTERIN</u>	
4265.00	KILLED VIRUS	112 124
4265.20	KILLED VIRUS	112
4269.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	213 243A 264
4269.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	243A 272
	<u>BOVINE RHINOTRACHEITIS VACCINE-</u> <u>PASTEURELLA HAEMOLYTICA-MULTOCIDA</u> <u>BACTERIN</u>	
4299.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	272
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA</u> <u>VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA</u> <u>CANICOLA-GRIPPOTYPHOSA-HARDJO-</u> <u>ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4241.30	MODIFIED LIVE VIRUS	124

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA</u> <u>VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA</u> <u>POMONA BACTERIN</u>				
4215.20	KILLED VIRUS, COMBINATION PACKAGE	272			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA</u> <u>VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA</u> <u>HAEMOLYTICA-MULTOCIDA BACTERIN</u>				
4319.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA</u> <u>VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-</u> <u>HARDJO-ICTEROHAEMORRHAGIAE-POMONA</u> <u>BACTERIN</u>				
4335.20	KILLED VIRUS	112	272		
4336.30	KILLED VIRUS, COMBINATION PACKAGE	213			
4339.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	188	213		
4339.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	107	189		
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA</u> <u>VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-</u> <u>POMONA BACTERIN</u>				
4359.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	188			
4359.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	272			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA</u> <u>VACCINE-LEPTOSPIRA POMONA BACTERIN</u>				
4385.20	KILLED VIRUS	272			
4389.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	52 264	188	213	243A
4389.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	189	243A	272	
4389.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124			

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA</u> <u>VACCINE-LEPTOSPIRA POMONA-PASTEURELLA</u> <u>HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4419.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-</u> <u>PARAINFLUENZA 3 VACCINE-CAMPYLOBACTER</u> <u>FETUS-HAEMOPHILUS SOMNUS-LEPTOSPIRA</u> <u>CANICOLA-GRIPPOTYPHOSA-HARDJO-</u> <u>ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4489.20		272
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-</u> <u>PARAINFLUENZA 3 VACCINE CAMPYLOBACTER</u> <u>FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-</u> <u>HARDJO-ICTEROHAEMORRHAGIAE-POMONA</u> <u>BACTERIN</u>	
4560.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	189 272
4560.21	MODIFIED LIVE VIRUS	189
4565.20	KILLED VIRUS	189
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-</u> <u>PARAINFLUENZA 3 VACCINE-HAEMOPHILUS</u> <u>SOMNUS BACTERIN</u>	
44H5.20	KILLED VIRUS	124
44H9.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	272
44H9.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124 225
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-</u> <u>PARAINFLUENZA 3 VACCINE-HAEMOPHILUS</u> <u>SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA</u> <u>CANICOLA-GRIPPOTYPHOSA-HARDJO-</u> <u>ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4489.30	MODIFIED LIVE VIRUS	124

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA- PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA- HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4491.30	MODIFIED LIVE VIRUS	124			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA- PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>				
4459.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124	225		
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA- PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4435.20	KILLED VIRUS	112	272		
4435.21	KILLED VIRUS	189			
4439.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	188	213	243A	
4439.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	107	189	243A	272
4439.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	52	124		
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA- PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>				
4479.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	188			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA- PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>				
4509.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	188	213	264	
4509.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	189	272		
4509.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	52			

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-</u> <u>PARAINFLUENZA 3 VACCINE-PASTEURELLA</u> <u>HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4535.20	KILLED VIRUS	112
4539.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	213 243A 264
4539.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	243A 264 272
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-</u> <u>PARAINFLUENZA 3-</u> <u>RESPIRATORY SYNCYTIAL VIRUS VACCINE-</u> <u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-</u> <u>GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-</u> <u>POMONA BACTERIN</u>	
44B9.20	MODIFIED LIVE & KILLED VIRUS	189
44B9.21	MODIFIED LIVE & KILLED VIRUS	189
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-</u> <u>PARAINFLUENZA 3-</u> <u>RESPIRATORY SYNCYTIAL VIRUS VACCINE-</u> <u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-</u> <u>ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4469.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124 213
4469.20	MODIFIED LIVE & KILLED VIRUS	189
4469.21	MODIFIED LIVE & KILLED VIRUS	189
4469.30	KILLED & MODIFIED LIVE VIRUS, COMBINATION PACKAGE	213
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-</u> <u>PARAINFLUENZA 3-</u> <u>RESPIRATORY SYNCYTIAL VIRUS VACCINE-</u> <u>LEPTOSPIRA POMONA BACTERIN</u>	
44A9.20	MODIFIED LIVE & KILLED VIRUS	189

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA</u> <u>VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA</u> <u>BACTERIN</u>	
4429.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	272
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-</u> <u>ESCHERICHIA COLI BACTERIN</u>	
4585.20	KILLED VIRUS	189
4589.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-</u> <u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-</u> <u>GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-</u> <u>POMONA BACTERIN</u>	
45B5.20	KILLED VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA</u> <u>CANICOLA-GRIPPOTYPHOSA-HARDJO-</u> <u>ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4595.20	KILLED VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA</u> <u>POMONA BACTERIN</u>	
4599.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	188
4599.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	189
4599.21	KILLED VIRUS	189
	<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE-</u> <u>PASTEURELLA MULTOCIDA BACTERIN</u>	
4635.40	KILLED VIRUS, AVIAN ISOLATES, TYPES 1, 3 & 4	240



<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS</u> <u>VACCINE-LEPTOSPIRA BACTERIN</u>	
4605.20	KILLED VIRUS	272
4608.20	MODIFIED LIVE & KILLED VIRUS	272
	<u>CANINE CORONA-PARVOVIRUS VACCINE-</u> <u>LEPTOSPIRA BACTERIN</u>	
4781.20	MODIFIED LIVE VIRUS	112
	<u>CANINE CORONAVIRUS VACCINE-LEPTOSPIRA</u> <u>BACTERIN</u>	
4601.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	112
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-</u> <u>HEPATITIS-PARAINFLUENZA-PARVOVIRUS</u> <u>VACCINE-LEPTOSPIRA BACTERIN</u>	
46A9.20	MODIFIED LIVE & KILLED VIRUS	272
49A9.20	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	272
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2</u> <u>VACCINE-LEPTOSPIRA BACTERIN</u>	
4629.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	189
4629.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	195A
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-</u> <u>PARAINFLUENZA VACCINE-BORDETELLA</u> <u>BRONCHISEPTICA-LEPTOSPIRA BACTERIN</u>	
4649.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	189



<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-</u> <u>PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN</u>	
4659.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	107 189 264
4659.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	195A
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-</u> <u>PARAINFLUENZA-PARVOVIRUS VACCINE-</u> <u>BORDETELLA BRONCHISEPTICA BACTERIN</u>	
46E9.21	MODIFIED LIVE VIRUS	189
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-</u> <u>PARAINFLUENZA-PARVOVIRUS VACCINE-</u> <u>BORDETELLA BRONCHISEPTICA-LEPTOSPIRA</u> <u>BACTERIN</u>	
46H9.21	MODIFIED LIVE VIRUS	189
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-</u> <u>PARAINFLUENZA-PARVOVIRUS VACCINE-</u> <u>LEPTOSPIRA BACTERIN</u>	
4638.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	195A
4638.31	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	195A
4639.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	112 189 264
4639.21	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	189
4639.30	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	195A
4639.31	MODIFIED LIVE & KILLED VIRUS	195A
4639.40	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	107 189
	<u>CANINE DISTEMPER-HEPATITIS VACCINE-</u> <u>LEPTOSPIRA BACTERIN</u>	
4681.20	MODIFIED LIVE VIRUS	272

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
4689.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	112	243A		
4689.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	112 264	124 272	225	243A
4689.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	195A	225		
4689.40	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	188			
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE-BORDETELLA BRONCHISEPTICA BACTERIN</u>					
4789.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	264			
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN</u>					
4809.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	243A			
4809.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	112 272	124	225	264
4809.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	225			
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA- PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>					
47P9.20	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	272			
47P9.21	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	112 264	124	225	243A
47P9.22	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124	264		
47P9.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	243A			
<u>CANINE PARAINFLUENZA VACCINE-BORDETELLA BRONCHISEPTICA BACTERIN</u>					
47A1.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	189			

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>					
4835.41	EASTERN, WESTERN, KILLED VIRUS	112			
4835.42	EASTERN & WESTERN, KILLED VIRUS	112			
4835.43	EASTERN, WESTERN, KILLED VIRUS	52			
4835.A1	EASTERN, WESTERN, KILLED VIRUS	287			
4875.A0	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	287			
<u>ENCEPHALOMYELITIS VACCINE-TETANUS TOXOID</u>					
4865.00	EASTERN, WESTERN, KILLED VIRUS	52	107	112	188
4865.20	EASTERN, WESTERN, KILLED VIRUS	287			
4865.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	287			
4865.33	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107			
<u>EQUINE INFLUENZA VACCINE-TETANUS TOXOID</u>					
4895.10	KILLED VIRUS	112	287		
4895.20	KILLED VIRUS	52	112		
<u>ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4909.00	AVIRULENT LIVE CULTURE, COMBINATION PACKAGE	112	124	165A	189
<u>MINK DISTEMPER VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>					
4919.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	245			

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>MINK DISTEMPER-ENTERITIS VACCINE-</u> <u>CLOSTRIDIUM BOTULINUM TYPE C</u> <u>BACTERIN-TOXOID</u>	
4929.00	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	165A 245
4929.30	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	165A 245
	<u>MINK DISTEMPER-ENTERITIS VACCINE-</u> <u>CLOSTRIDIUM BOTULINUM TYPE C PSEUDOMONAS</u> <u>AERUGINOSA BACTERIN-TOXOID</u>	
4949.30	MODIFIED LIVE & KILLED VIRUS	165A 245
	<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM</u> <u>BOTULINUM TYPE C BACTERIN-TOXOID</u>	
4955.00	KILLED VIRUS	165A 245
4955.20	KILLED VIRUS	165A 245
	<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM</u> <u>BOTULINUM TYPE C PSEUDOMONAS AERUGINOSA</u> <u>BACTERIN-TOXOID</u>	
49A5.20	KILLED VIRUS	165A 245
	<u>PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA</u> <u>BACTERIN</u>	
4989.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	188
	<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX</u> <u>RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-</u> <u>GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-</u> <u>POMONA BACTERIN</u>	
48C5.20	KILLED VIRUS	189

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX-</u> <u>RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-</u> <u>GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-</u> <u>POMONA-PASTEURELLA MULTOCIDA BACTERIN</u>	
4915.20	KILLED VIRUS	264
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
4960.00	MODIFIED LIVE VIRUS	124 243A 264
4960.01	MODIFIED LIVE VIRUS	264
4965.20	KILLED VIRUS	107 189 195A 272
4965.21	KILLED VIRUS	195A
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-</u> <u>GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-</u> <u>POMONA BACTERIN</u>	
4975.00	KILLED VIRUS	195 195A 307
4975.20	KILLED VIRUS	52 112 189 225 264 272
	<u>PARVOVIRUS-PSEUDORABIES VACCINE-</u> <u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA</u> <u>CANICOLA-GRIPPOTYPHOSA-HARDJO-</u> <u>ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
48A9.20	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	189
	<u>PARVOVIRUS-PSEUDORABIES VACCINE-</u> <u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-</u> <u>ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4889.20	MODIFIED LIVE & KILLED VIRUS	264

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	<u>PORCINE ROTAVIRUS VACCINE-CLOSTRIDIUM</u> <u>PERFRINGENS TYPE C-ESCHERICHIA COLI</u> <u>BACTERIN-TOXOID</u>	
49C1.20	MODIFIED LIVE VIRUS	281
	<u>PORCINE ROTAVIRUS VACCINE-</u> <u>ESCHERICHIA COLI BACTERIN</u>	
49K1.20	MODIFIED LIVE VIRUS	281
	<u>PORCINE ROTAVIRUS-</u> <u>TRANSMISSIBLE GASTROENTERITIS VACCINE-</u> <u>CLOSTRIDIUM PERFRINGENS TYPE C</u> <u>ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49B1.20	MODIFIED LIVE VIRUS	189 281
	<u>PORCINE ROTAVIRUS-</u> <u>TRANSMISSIBLE GASTROENTERITIS VACCINE-</u> <u>ESCHERICHIA COLI BACTERIN</u>	
49P1.20	MODIFIED LIVE VIRUS	281
	<u>PSEUDORABIES VACCINE-BORDETELLA</u> <u>BRONCHISEPTICA-ERYSIPELOTHRIX</u> <u>RHUSIOPATHIAE-PASTEURELLA MULTOCIDA</u> <u>BACTERIN</u>	
4991.20	MODIFIED LIVE VIRUS	264
	<u>PSEUDORABIES VACCINE-LEPTOSPIRA CANICOLA-</u> <u>GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-</u> <u>POMONA BACTERIN</u>	
4999.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	189
4999.21	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	189

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-</u> <u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM</u> <u>PERFRINGENS TYPE C-ESCHERICHIA COLI-</u> <u>PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
49J9.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	213
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-</u> <u>CLOSTRIDIUM PERFRINGENS TYPE C</u> <u>BACTERIN-TOXOID</u>	
49M9.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	213
49M9.20	MODIFIED LIVE VIRUS	112
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-</u> <u>CLOSTRIDIUM PERFRINGENS TYPE C-</u> <u>ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49H9.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	213
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-</u> <u>ESCHERICHIA COLI BACTERIN</u>	
4988.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	213



\*\*\*

## DIAGNOSTICS

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS</u> <u>ANTIGEN</u>	
5001.20		245
	<u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS</u> <u>ANTIGEN</u>	
5005.00		245
	<u>AVIAN ENCEPHALOMYELITIS ANTIBODY TEST KIT</u>	
5006.00		313
	<u>AVIAN LEUKOSIS DIAGNOSTIC KIT</u>	
5007.00		291 313
	<u>AVIAN LEUKOSIS VIRUS ANTIBODY TEST KIT</u>	
5007.01		313
	<u>AVIAN REOVIRUS ANTIBODY TEST KIT</u>	
5008.00		313 350
	<u>BLUETONGUE ANTIBODY TEST KIT</u>	
5010.00		336
	<u>BOVINE LEUKEMIA ANTIBODY TEST KIT</u>	
5505.20		264



\*\*\*

## DIAGNOSTICS

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE MASTITIS ANTIGEN TEST KIT</u>	
5009.00		327
	<u>BRUCELLA ABORTUS ANTIBODY TEST KIT</u>	
5013.00		313
5013.01		313
	<u>CANINE BRUCELLOSIS ANTIBODY TEST KIT</u>	
5021.00		264
	<u>CANINE DISTEMPER VIRUS ANTIBODY TEST KIT</u>	
5020.00		299
	<u>CANINE HEARTWORM ANTIBODY TEST KIT</u>	
5023.00		264
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>	
5018.00		295 312 313 330
5018.01		196
	<u>CANINE PARVOVIRUS TEST KIT</u>	
5024.00		272 297 313
	<u>CANINE RHEUMATOID FACTOR TEST KIT</u>	
5012.00		312

\*\*\*

## DIAGNOSTICS

\*\*\*

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	<u>ECTROMELIA VIRUS ANTIBODY TEST KIT</u>	
5025.00		264 293
	<u>EQUINE IMMUNOGLOBULIN TEST KIT</u>	
5100.00		333
	<u>EQUINE INFECTIOUS ANEMIA ANTIBODY TEST KIT</u>	
5515.20		264
5515.21		264 272
	<u>EQUINE INFECTIOUS ANEMIA ELISA ANTIBODY TEST KIT</u>	
5514.00		272
	<u>ESCHERICHIA COLI ANTIGEN TEST KIT</u>	
5032.00		284 312
	<u>FELINE INFECTIOUS PERITONITIS ANTIBODY TEST KIT</u>	
5029.00		272 278
5029.01		299
	<u>FELINE LEUKEMIA VIRUS ANTIBODY TEST KIT</u>	
5026.00		299
	<u>FELINE LEUKEMIA VIRUS ANTIGEN TEST KIT</u>	
5028.02		272

\*\*\*

## DIAGNOSTICS

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>FELINE LEUKEMIA VIRUS TEST KIT</u>	
5028.00		264 272 299 312 313 317 333
5028.01		312 313
	<u>INFECTIOUS BRONCHITIS VIRUS ANTIBODY TEST KIT</u>	
5030.00		278 313
	<u>INFECTIOUS BURSAL DISEASE ANTIBODY TEST KIT</u>	
5040.00		278 313 350
	<u>KILHAM RAT VIRUS &amp; H-1 VIRUS ANTIBODY TEST KIT</u>	
5046.00		293
	<u>LEPTOSPIRA CANICOLA ANTIGEN</u>	
5051.00		112
	<u>LEPTOSPIRA GRIPPOTYPHOSA ANTIGEN</u>	
5053.00		112
	<u>LEPTOSPIRA HARDJO ANTIGEN</u>	
5055.00		112
	<u>LEPTOSPIRA ICTERHAEMORRHAGIAE ANTIGEN</u>	
5057.00		112

\*\*\*

## DIAGNOSTICS

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>LEPTOSPIRA POMONA ANTIGEN</u>	
5059.00		112
	<u>LYMPHOCYTIC CHORIOMENINGITIS VIRUS</u> <u>ANTIBODY TEST KIT</u>	
5062.00		293
	<u>MINUTE VIRUS OF MICE ANTIBODY TEST KIT</u>	
5060.00		293
	<u>MOUSE HEPATITIS VIRUS ANTIBODY TEST KIT</u>	
5061.00		293 299
	<u>MURINE ENCEPHALOMYELITIS VIRUS ANTIBODY</u> <u>TEST KIT</u>	
5063.00		293
	<u>MURINE VIRUS ANTIBODY SCREEN TEST KIT</u>	
5068.00		293
	<u>MYCOBACTERIUM PARATUBERCULOSIS ANTIBODY</u> <u>TEST KIT</u>	
5064.00		327
	<u>MYCOPLASMA GALLISEPTICUM ANTIGEN</u>	
5071.00	S-6 SEROTYPE, PLATE	195 286A

\*\*\*

## DIAGNOSTICS

\*\*\*

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	<u>MYCOPLASMA GALLISEPTICUM ANTIBODY TEST KIT</u>	
5070.00		278 313
	<u>MYCOPLASMA GALLISEPTICUM-SYNOVIAE ANTIBODY TEST KIT</u>	
5074.00		313
	<u>MYCOPLASMA MELEAGRIDIS ANTIGEN</u>	
5072.00	H SEROTYPE, PLATE	195
	<u>MYCOPLASMA PULMONIS ANTIBODY TEST KIT</u>	
5065.00		264 293 299
5065.01		293 299
	<u>MYCOPLASMA SYNOVIAE ANTIGEN</u>	
5073.00	S-SEROTYPE, PLATE	195 286A
	<u>NEWCASTLE DISEASE ANTIBODY TEST KIT</u>	
5080.00		278 313 350
	<u>NEWCASTLE DISEASE VIRUS ANTIBODY TEST KIT</u>	
5080.01		313
	<u>PASTEURELLA MULTOCIDA ANTIBODY TEST KIT</u>	
5130.00	AVIAN ISOLATES	313
5130.01		313

\*\*\*

## DIAGNOSTICS

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PNEUMONIA VIRUS OF MICE ANTIBODY TEST KIT</u>	
5090.00		293 299
5090.01		293 299
	<u>PSEUDORABIES VIRUS ANTIBODY TEST KIT</u>	
5110.00		264 320
	<u>PSEUDORABIES VIRUS ANTIBODY TEST KIT</u> <u>(SCREENING)</u>	
5110.01		313
	<u>PSEUDORABIES VIRUS ANTIBODY TEST KIT</u> <u>(VERIFICATION)</u>	
5110.02		313
	<u>PULLORUM ANTIGEN</u>	
5201.00	MICROTEST	196
5206.00	STAINED ANTIGEN K POLYVALENT	195
5207.00	STAINED ANTIGEN POLYVALENT	196
5208.00	TUBE	196
	<u>RAT CORONAVIRUS SIALODACRYOADENITIS VIRUS</u> <u>ANTIBODY TEST KIT</u>	
5240.00		293 299
	<u>REOVIRUS TYPE 3 ANTIBODY TEST KIT</u>	
5260.00		293

\*\*\*

## DIAGNOSTICS

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>RETICULOENDOTHELIOSIS VIRUS ANTIBODY TEST KIT</u>	
5265.00		313
	<u>SENDAI VIRUS ANTIBODY TEST KIT</u>	
5280.00		264 293 299
5280.01		293 299
	<u>TUBERCULIN</u>	
5301.00	MAMMALIAN, HUMAN ISOLATES, INTRADERMIC	107
5302.00	PPD BOVIS, INTRADERMIC	107
	<u>TOXOPLASMA GONDII ANTIBODY TEST KIT</u>	
5285.00		278 299
	<u>TRICHINELLA SPIRALIS ANTIBODY TEST KIT</u>	
5350.00		325 342

\*\*\*

## ANTITOXINS

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ANTIVENIN</u>	
6101.00	(CROTALIDAE) POLYVALENT	112B
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN</u>	
6211.00		188 243A 303
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D ANTITOXIN</u>	
6221.00		124 188 243A 303
	<u>CLOSTRIDIUM PERFRINGENS TYPE D ANTITOXIN</u>	
6201.00		188
	<u>TETANUS ANTITOXIN</u>	
6302.00		52 107 112 165A 188 243A



\*\*\*

## BACTERIN-TOXOIDS

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>AUTOGENOUS BACTERIN-TOXOID</u>	
7000.00		319
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM</u> <u>PERFRINGENS TYPE C-ESCHERICHIA COLI</u> <u>BACTERIN-TOXOID</u>	
7001.00		225
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM</u> <u>PERFRINGENS TYPE C-ESCHERICHIA COLI</u> <u>PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7050.00		213
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA</u> <u>MULTOCIDA BACTERIN-TOXOID</u>	
7060.00		124 243A 319
	<u>CLOSTRIDIUM BOTULINUM TYPE C</u> <u>BACTERIN-TOXOID</u>	
7010.00		165A 245
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-</u> <u>HAEMOLYTICUM-NOVYI-SORDELLII</u> <u>BACTERIN-TOXOID</u>	
7070.00		52 107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-</u> <u>HAEMOLYTICUM-NOVYI-SORDELLII-LEPTOSPIRA</u> <u>POMONA BACTERIN-TOXOID</u>	
7090.00		107

\*\*\*

## BACTERIN-TOXOIDS

\*\*\*

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-</u> <u>HAEMOLYTICUM-NOVYI-SORDELLII-PASTEURELLA</u> <u>HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>	
7140.00		107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-</u> <u>HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS</u> <u>TYPES C&amp;D BACTERIN-TOXOID</u>	
7160.00		52 107 124
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-</u> <u>HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS</u> <u>TYPES C&amp;D-LEPTOSPIRA POMONA-PASTEURELLA</u> <u>HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>	
7270.00		107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-</u> <u>HAEMOLYTICUM-NOVYI-TETANI-PERFRINGENS</u> <u>TYPES C&amp;D BACTERIN-TOXOID</u>	
7280.00		107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI</u> <u>BACTERIN-TOXOID</u>	
7330.00		52 112A 124 188
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-</u> <u>SORDELLII BACTERIN-TOXOID</u>	
7390.00		52 112A 124 188 213 225 272

\*\*\*

## BACTERIN-TOXOIDS

\*\*\*

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
7400.00	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-</u> <u>SORDELLII-HAEMOPHILUS SOMNUS</u> <u>BACTERIN-TOXOID</u>	124 225
7448.00	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-</u> <u>SORDELLII-PASTEURELLA HAEMOLYTICA-</u> <u>MULTOCIDA BACTERIN-TOXOID</u>	52
7410.00	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-</u> <u>SORDELLII-PERFRINGENS TYPES C&amp;D</u> <u>BACTERIN-TOXOID</u>	52 107 112A 124 225 272
7410.01		272
7423.00	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-</u> <u>SORDELLII-PERFRINGENS TYPES C&amp;D-</u> <u>HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>	52 124 225
7425.00	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-</u> <u>SORDELLII-PERFRINGENS TYPES C&amp;D-MORAXELLA</u> <u>BOVIS BACTERIN-TOXOID</u>	124
7500.00	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII</u> <u>BACTERIN-TOXOID</u>	107

\*\*\*

## BACTERIN-TOXOIDS

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII-</u> <u>PASTEURELLA HAEMOLYTICA-MULTOCIDA</u> <u>BACTERIN-TOXOID</u>	
7530.00		107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII-</u> <u>PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
7561.00		107
	<u>CLOSTRIDIUM HAEMOLYTICUM-NOVYI</u> <u>BACTERIN-TOXOID</u>	
7590.00		107
	<u>CLOSTRIDIUM HAEMOLYTICUM-NOVYI-</u> <u>PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
7620.00		107
	<u>CLOSTRIDIUM NOVYI BACTERIN-TOXOID</u>	
7680.00		188
	<u>CLOSTRIDIUM NOVYI-SORDELLII-PERFRINGENS</u> <u>TYPES C&amp;D BACTERIN-TOXOID</u>	
7750.00		124
	<u>CLOSTRIDIUM PERFRINGENS TYPE C</u> <u>BACTERIN-TOXOID</u>	
7800.00		213

\*\*\*

## BACTERIN-TOXOIDS

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-</u> <u>ERYSIPELOTHRIX RHUSIOPATHIAE-</u> <u>ESCHERICHIA COLI BACTERIN-TOXOID</u>	
7874.00	COMBINATION PACKAGE	124
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-</u> <u>ESCHERICHIA COLI BACTERIN-TOXOID</u>	
7890.00		165A 189 213 281
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D</u> <u>BACTERIN-TOXOID</u>	
7870.00		52 213 225 272
	<u>CLOSTRIDIUM PERFRINGENS TYPE D</u> <u>BACTERIN-TOXOID</u>	
7840.00		52 213
	<u>ESCHERICHIA COLI BACTERIN-TOXOID</u>	
7850.00		189
7900.R0		189
	<u>SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>	
7910.00		165A
	<u>STAPHYLOCOCCUS AUREUS BACTERIN-TOXOID</u>	
7960.00		107

\*\*\*

## TOXOIDS

\*\*\*

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	<u>CLOSTRIDIUM BOTULINUM TYPE B TOXOID</u>	
8010.00		308
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>	
8101.00		112 188
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D TOXOID</u>	
8201.00		107 124 188
8201.01		112A 124
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D-TETANUS TOXOID</u>	
8304.00		124 188
	<u>CLOSTRIDIUM PERFRINGENS TYPE D TOXOID</u>	
8301.00		107 112 112A 124 188
	<u>CLOSTRIDIUM PERFRINGENS TYPE D-TETANUS TOXOID</u>	
8305.00		112 188
	<u>TETANUS TOXOID</u>	
8601.00		52 107 112 165A 188 225 287 308

\*\*\*

## MISCELLANEOUS PRODUCTS

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ALLERGENIC EXTRACT</u>	
9521.00	HOUSE DUST	52A 259 270 283 294
9521.01	HOUSE DUST	52A
9522.01	MIXED RAGWEED	259 283 294
9522.02	MIXED TREES	52A 259 270 283 294
9522.03	MIXED GRASSES	52A 259 270 283 294
9522.04	MIXED WEEDS	52A 259 270 283 294
9522.06	MIXED TREES	52A
9522.07	MIXED GRASSES	52A
9522.08	MIXED WEEDS	52A
9523.00	MIXED MOLDS	52A 259 270 283 294
9523.01	MIXED MOLDS	52A
9524.00	MIXED INHALANTS	259 283 294
9525.00	FLEA ANTIGEN	259 283 294
9527.00	MIXED EPIDERMALS	52A 259 270 283 294
9527.01	MIXED EPIDERMALS	52A
9528.00	MIXED INSECTS	259 294
9529.00	MIXED FOODS	294
9531.00	PRESCRIPTION PRODUCT	259 270 283 294 321
9532.00	INTRADERMAL TEST KIT	259 283
9533.00	TREATMENT SETS	259
9535.00	TEST & TREATMENT SET	52A

\*\*\*

## MISCELLANEOUS PRODUCTS

\*\*\*

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>FLEA ANTIGEN</u>	
9511.00	DESENSITIZING	52 52A
	<u>MYCOBACTERIUM CELL WALL IMMUNOSTIMULANT</u>	
9300.00		289 300
	<u>PROPRIONIBACTERIUM ACNES, IMMUNOSTIMULANT</u>	
9350.00		302
	<u>STAPHYLOCOCCUS AUREUS PHAGE LYSATE</u>	
9355.00		339



<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>AVIAN REOVIRUS INACTIVATED BULK FLUIDS</u>	
A045.00		286
A045.01		286
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA- PARAINFLUENZA 3 VACCINE</u>	
A171.20	MODIFIED LIVE VIRUS	225
	<u>BRONCHITIS INACTIVATED BULK FLUIDS</u>	
A235.10	MASS TYPE, KILLED VIRUS	286
	<u>BURSAL DISEASE VIRUS</u>	
A275.00	KILLED VARIANT, VIRAL FLUIDS	286
A275.10	KILLED VIRUS	286
	<u>CANINE CORONAVIRUS VACCINE</u>	
A4P5.20		112
	<u>FELINE INFECTIOUS PERITONITIS ANTIGEN</u>	
A029.00		272
	<u>NEWCASTLE DISEASE VIRUS</u>	
A705.10	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	286
	<u>PARAINFLUENZA 3 VIRUS</u>	
A841.00	MODIFIED LIVE VIRUS	52

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	<u>PARVOVIRUS VACCINE</u>	
A8P5.00	KILLED VIRUS	195
	<u>PORCINE ROTAVIRUS- TRANSMISSIBLE GASTROENTERITIS VACCINE</u>	
A9H1.20	MODIFIED LIVE VIRUS	281
	<u>PSEUDORABIES VIRUS</u>	
A895.20	KILLED VIRUS	189
	<u>RABIES VIRUS</u>	
A905.20	KILLED VIRUS	189 298
A905.51	KILLED VIRUS	112A
A905.55	KILLED VIRUS	112A
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BULK BACTERIN</u>	
B101.01		307
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA</u>	
B109.00		307
	<u>EHRlichia RISTICII BACTERIN</u>	
B639.00	KILLED CULTURE	329

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ESCHERICHIA COLI BACTERIN</u>	
B648.55		264
B6R8.56		189
	<u>LEPTOSPIRA CANICOLA</u>	
B661.00	KILLED CULTURE	195
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>	
B671.00		112 195
	<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE</u>	
B66A.00	KILLED CULTURE	195
	<u>MORAXELLA BOVIS</u>	
B772.01	KILLED CULTURE, STRAINS EPP 63 & FLA 64	165A
	<u>PASTEURELLA MULTOCIDA BACTERIN</u>	
B702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	280A
	<u>NORMAL SERUM</u>	
C600.00	EQUINE ORIGIN	322
	<u>WHEY GLOBULIN CONCENTRATE</u>	
C604.00	BOVINE ORIGIN	340

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
D975.00	KILLED VIRUS	195
	<u>AVIAN ENCEPHALOMYELITIS VIRUS</u>	
E055.10	KILLED VIRUS	240
	<u>AVIAN REOVIRUS</u>	
E045.10	KILLED VIRUS	240
	<u>AVIAN REOVIRUS</u>	
E041.00	LIVE VIRUS	240
	<u>BRONCHITIS VIRUS</u>	
E231.11	MASS TYPE, LIVE VIRUS	240
E235.11	KILLED VIRUS	240
	<u>BURSAL DISEASE VIRUS</u>	
E271.10	LIVE VIRUS	240
E275.10	KILLED VIRUS	240
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>	
E018.00		346
	<u>KILHAM RAT VIRUS-H-1 VIRUS ANTISERUM</u>	
E046.00		293A

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>MINUTE VIRUS OF MICE ANTISERUM</u>	
E060.00		293A
	<u>MOUSE HEPATITIS VIRUS ANTIGEN</u>	
E061.00		293A
	<u>MURINE ENCEPHALOMYELITIS VIRUS ANTISERUM</u>	
E063.00		293A
	<u>MYCOPLASMA PULMONIS ANTISERUM</u>	
E065.00		293A
E065.01		293A
	<u>NEWCASTLE DISEASE VIRUS</u>	
E711.10	B1 TYPE, B1 STRAIN, LIVE VIRUS	240
	<u>NEWCASTLE VIRUS</u>	
E725.10	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	240
	<u>PNEUMONIA VIRUS OF MICE ANTISERUM</u>	
E090.00		293A
E090.01		293A
	<u>RAT CORONAVIRUS SIALODACRYOADENITIS VIRUS ANTISERUM</u>	
E240.00		293A

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCTS
	<u>REOVIRUS TYPE 3 ANTISERUM</u>	
E260.00		293A
	<u>SENDAI VIRUS ANTISERUM</u>	
E280.00		293A
	<u>SENDAI VIRUS RAT ANTISERUM</u>	
E280.01		293A
	<u>VACCINIA VIRUS ANTISERUM</u>	
E025.00		293A
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
G410.00		52
	<u>CLOSTRIDIUM BOTULINUM TYPE C</u>	
H010.00	KILLED CULTURE	165B
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>	
H101.00		112A 188
	<u>SALMONELLA TYPHIMURIUM TOXIN</u>	
H910.00		300

# INDEX OF PRODUCT COMPONENTS

COMPONENT	PAGE
AEROMONAS SALMONICIDA	43
ALCALIGENES FAECALIS	21, 43
ALEUTIAN DISEASE	74
ANAPLASMA MARGINALE	21
AVIAN ENCEPHALOMYELITIS VIRUS	21, 36, 74, 94
AVIAN INFLUENZA VIRUS	21
AVIAN REOVIRUS	22, 74, 91, 94
BACILLUS ANTHRACIS	21
BLUETONGUE VIRUS	22, 74
BORDETELLA BRONCHISEPTICA	22, 30, 43, 44, 45, 58, 66, 67, 68, 72, 73, 83, 92
BOVINE LEUKEMIA VIRUS	74
BOVINE RESPIRATORY SYNCYTIAL VIRUS	22, 23, 24, 64
BOVINE RHINOTRACHEITIS VIRUS	23, 24, 58, 59, 60, 61, 62, 63, 64, 65, 91
BOVINE VIRUS DIARRHEA VIRUS	23, 24, 60, 61, 62, 63, 64, 65, 91
BRUCELLA ABORTUS	25, 75
BRUCELLA MELITENSIS OVIS	54
BURSAL DISEASE VIRUS	26, 27, 65, 77, 91, 94
CANINE ADENOVIRUS TYPE 2	27, 28, 29, 66, 67
CANINE CORONAVIRUS	27, 28, 66, 91
CANINE DISTEMPER	28, 29, 30, 66, 67, 68, 75
CANINE HEPATITIS	28, 29, 30, 66, 67, 68
CANINE PARAINFLUENZA VIRUS	28, 29, 30, 66, 67, 68
CLOSTRIDIUM BOTULINUM TYPE C	69, 70, 83, 96
CLOSTRIDIUM CHAUVOEI	46, 83, 84, 85, 86, 96
CLOSTRIDIUM HAEMOLYTICUM	47, 83, 84, 86



# INDEX OF PRODUCT COMPONENTS

COMPONENT	PAGE
CLOSTRIDIUM NOVI	83, 84, 85, 86, 96
CLOSTRIDIUM PERFRINGENS	72, 73, 82, 83, 84, 85, 86, 87, 88, 96
CLOSTRIDIUM SEPTICUM	46, 83, 84, 85, 86, 96
CLOSTRIDIUM SORDELLII	83, 84, 85, 86, 96
CLOSTRIDIUM TETANI	84
COCCIDIA SPECIES	30
CORYNEBACTERIUM PYROGENES	47, 56
DIROFILARIA IMMITUS	75, 94
DUCK VIRUS ENTERITIS VIRUS	31
EQUINE INFECTIOUS ANEMIA VIRUS	76
EQUINE INFLUENZA VIRUS	31, 69
EQUINE RHINOPNEUMONITIS VIRUS	31
ERYSIPELOTHRIX RHUSIOPATHIAE	32, 43, 44, 47, 48, 56, 58, 69, 70, 71, 72, 87, 92
ESCHERICHIA COLI	43, 44, 45, 48, 49, 56, 57, 65, 72, 73, 76, 83, 87, 93
FELINE CALICIVIRUS	33, 34
FELINE LEUKEMIA VIRUS	32, 76, 77
FELINE PANLEUKOPENIA VIRUS	32, 33, 34
FELINE RHINOTRACHEITIS VIRUS	32, 33, 34
FOWL LARYNGOTRACHEITIS VIRUS	34
FOWL POX VIRUS	21, 34
FOX ENCEPHALITIS VIRUS	35
HAEMOPHILUS PARAGALLINARUM	49
HAEMOPHILUS PARASUIS	50
HAEMOPHILUS PLEUROPNEUMONIAE	44, 47, 50
HAEMOPHILUS SOMNUS	50, 51, 58, 59, 60, 61, 62, 63, 85

# INDEX OF PRODUCT COMPONENTS

COMPONENT	PAGE
INFECTIOUS BRONCHITIS VIRUS	77
LEPTOSPIRA CANICOLA	44, 45, 46, 47, 50, 51, 52, 58, 59, 60, 61, 62, 63, 64, 65, 69, 70, 71, 72, 77, 93, 94
LEPTOSPIRA GRIPPO	45, 46, 47, 50, 51, 52, 58, 59, 60, 61, 62, 63, 64, 65, 69, 70, 71, 72, 77, 94
LEPTOSPIRA HARDJO	45, 46, 47, 50, 51, 52, 58, 59, 60, 61, 62, 63, 64, 65, 69, 70, 71, 72, 77, 94
LEPTOSPIRA ICTEROHAEMORRHAGIAE	44, 45, 46, 47, 50, 51, 52, 58, 59, 60, 61, 62, 63, 64, 65, 69, 70, 71, 72, 77, 93, 94
LEPTOSPIRA POMONA	45, 46, 47, 50, 51, 52, 58, 59, 60, 61, 62, 63, 64, 65, 69, 70, 71, 72, 78, 83, 84, 94
MAREK'S DISEASE VIRUS	26, 34, 35
MEASLES VIRUS	28, 30, 35
MINK DISTEMPER VIRUS	35, 69, 70
MINK ENTERITIS VIRUS	35, 36, 70
MORAXELLA BOVIS	51, 53, 85, 93
MYCOPLASMA GALLISEPTICUM	53, 78, 79
MYCOPLASMA MELEAGRIDIS	79
MYCOPLASMA PULMONIS	79, 95
MYCOPLASMA SYNOVIAE	53, 79
NEWCASTLE DISEASE VIRUS	27, 36, 95
OVINE ECTHYMA VIRUS	38
PARAINFLUENZA 3 VIRUS	22, 23, 24, 38, 59, 60, 62, 63, 64, 70, 91
PARVOVIRUS	27, 28, 29, 30, 39, 66, 67, 68, 70, 71, 75, 92, 94
PASTEURELLA ANATIPES TIFER	49, 53

# INDEX OF PRODUCT COMPONENTS

COMPONENT	PAGE
PASTEURELLA HAEMOLYTICA	39, 46, 47, 49, 51, 52, 53, 56, 58, 59, 60, 61, 62, 63, 64, 65, 84, 85, 86
PASTEURELLA MULTOCIDA	39, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 71, 72, 73, 79, 83, 84, 85, 86, 92, 93
PIGEON POX VIRUS	39
PSEUDORABIES VIRUS	40, 57, 71, 72, 80, 92
RABIES VIRUS	32, 33, 34, 40, 92
ROTAVIRUS	24, 40, 65, 72, 92
SALMONELLA CHOLERAESUIS	49, 54
SALMONELLA DUBLIN	54
SALMONELLA TYPHIMURIUM	49, 53, 54, 56, 57, 87, 96
SENDAI VIRUS	41, 81, 96
STAPHYLOCOCCUS AUREUS	51, 55, 87, 90
STREPTOCOCCUS EQUI	55
STREPTOCOCCUS PYROGENES, GROUP E	41, 55
TENOSYNOVITIS VIRUS	41
TETANUS	69, 82, 88
TRANSMISSABLE GASTROENTERITIS VIRUS	40, 41, 72, 73, 92
VESICULAR STOMATITIS VIRUS	41
VIBRIO ANGUILLARUM	55
WART	42
YERSINIA RUCKERI	47





